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Published By ATHLETIC DEPARTMENT CLEMSON UNIVERSITY

Edited By BOB BRADLEY Director of Sports Information

 Represented for National Advertising by SPENCER ADVERTISING COMPANY

 271 Madison Avenue
 New York 16, New York

Photography by Jim Burns, Billy Cromer, and Charles Haralson of Clemson; Jim Laughead and Jim Bradley of Dallas, Texas

EMERGENCIES

In any emergency of any nature, come to the right side door of the press box (as you face press box), or contact any usher on duty. First aid stations are on either side of field beneath stands with trained personnel on duty. Telephones are located at the northeast, northwest, southeast, and southwest ticket booths.

RESTROOMS

Ladies' and men's restrooms are located beneath the stands and can be reached by exit from any portal. There are 4 ladies' and 4 men's restrooms on each side of the stadium and one each under the west end zone stands.

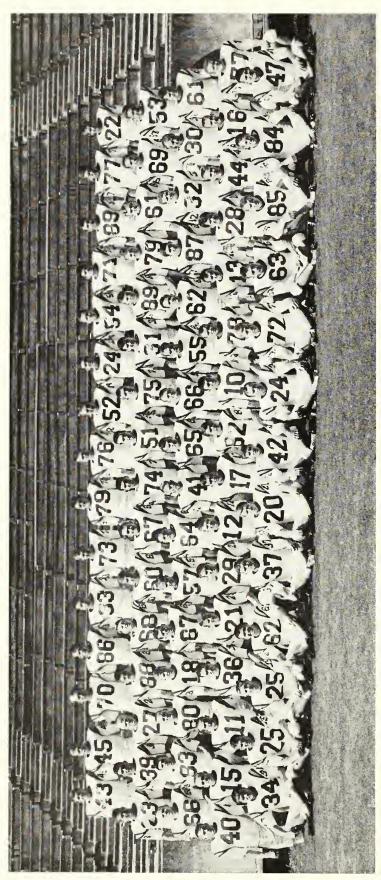
CONCESSION STANDS

Concession stands are located underneath each side of the stadium and west end stands and can be reached by exit from any portal. The stands handle soft drinks, sandwiches, cigarettes, popcorn, peanuts, candy, etc. Vendors also sell these items in the stands.

IN LEAVING

In leaving the stadium, please give utmost heed to the directions from officers on duty. New parking lots and exits roads have been added this year for your convenience. Please cooperate with traffic officers. Cars will be cleared from parking lots as quickly as possible.

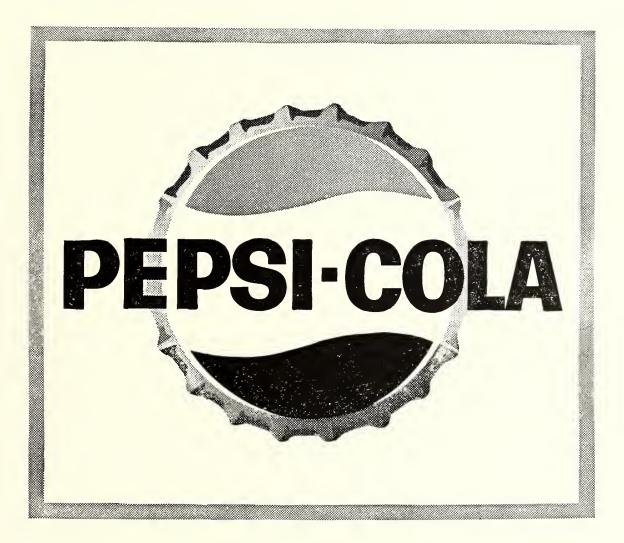
1964 Clemson University Varsity Football Squad



Seventy-six Tigers, one of the smallest squads in recent Clemson history, posed for pictures August 31st, the day before football practice started. This group will form Coach Frank Howard's 25th Clemson team. Front row. left to right, Bill Koehler, Calvin Rivers, Billy Ward, Frank Cox, Phil Marion, Bobby Long, Donnie Henderson, Dick Grimstead, Mac McElmurray, Lou Portas, Charlie Meadowcroft, Ted Petoskey and Billy Efird. Second row. left to right, Hugh Mauldin, Flip Phillips, Thomas Ray, Bill Buie, Billy Loving, Frank Liberatore, Jim Ruffner, Jimmy Bell, Ted Katana, Buddy Nance, Ronnie Way, Rossie Turpin, Bob Harner, Hal Davis, Gary Rankin and Dan Godfrey

Third row, left to right, Ken Roberts, Bill Sharpe, Mike Douglas, Gary Kepley, Stu Caplan, Bill Hecht, Johnny Palmer, Ronnie Fowler. Henry Gerald, Ted Moore, John Cline, Lynn Craig, Bill Dyson, Bob Baldwin, Jay Cooper and Larry Keys. Fourth row. left to right, Joe Sellers, Don Barfield, George Sutton, Hoss Hostetler, Bruce McClure, Richard Cooper, Joe Blackwell, Mike Facciolo, Robert Hughes, Butch Robbins, Pat Crain, Jimmy Putz, Butch Pearson, Ralph Nuzzaci and Ted Bunton. Fifth row. left to right, Frank Pearce, Wayne Page, Ricky Johnson, Mike Troy, Charlie Dumas, Johnny Boyette, Keith Smith, Fudd Rogers. Larry McPherson, Ellis Dantzler, Joe Waldrep, Randy Smith, Wayne Bell, Vince Stranszynski and Jimmy Logan.





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Welcome

We are happy to have you in Memorial Stadium. We are proud of our Tiger football team and of Coach Frank Howard, who is beginning his twenty-fifth year as Clemson's head coach and 34th year on the Clemson staff. We are proud of the stadium itself, designed for your comfort and pleasure.

We will be even happier if you will take time to see other parts of the Clemson campus. You will observe growth and improvement in many places. Those of you visiting us for the first time will be impressed, we hope, by Clemson's physical plant in its setting of natural beauty.

This year Clemson became a university in name, as it has been in fact for some time. Clemson is deeply involved in all the activities and is sincerely committed to the attitudes that make a true university. We are engaged in teaching undergraduate men and women, and graduate students, in many fields leading to bachelors', masters', and doctors' degrees. We are engaged in research dedicated to the pursuit of truth and the advancement of science. We are engaged in public service for South Carolina and the nation.

We hope you enjoy your stay here.

We hope you come often and give us a chance to show you Clemson University at work for education of the highest quality.

Robert C. Edwards, President



Melford A. Wilson, V. Pres. For Business and Finance and Comptroller



Dr. Jack Kenny Williams V. Pres. For Academic Affairs and Dean of the University



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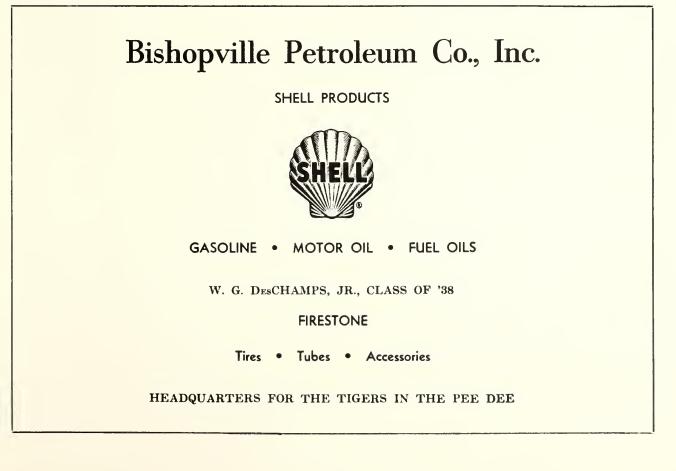
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> Goode Bryan Alumni Member

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R. R. (Red) Ritchie, Chairman, Athletic Council





Frank Howard, Athletic Director, Head Football Coach

A 25th Anniversary

Not many football coaches—living or dead—have had a record equal to that of Frank Howard. Now in his 25th season as head coach at one institution and his 34th on the staff, Howard can look back on an illustrious career.

Fielding post season teams, coaching all-star teams, coach of the year honors, lecturing on an international level and many other accolades have come Howard's way.

Despite offers in the past to go elsewhere, Howard has chosen to remain at Clemson and put the Tigers on the national football map and to run a sound, balanced athletic program.

In 11 years of Atlantic Coast Conference competition, Clemson has an overall 68-40-2 mark, second only to Duke. Against league foes only, the Tigers are 41-18-1 going into the 1964 season.

Clemson has played 591 games since fielding its first football team. Of these, Howard has seen 320—235 as head coach and 85 as line coach.

The Century Club . .

Thirteen coaches who are at major football institutions (as classified by the National Collegiate Athletic Bureau) have now won 100 or more games in their careers. The "Century Club" lost two of its members this year when Bud Wilkinson of Oklahoma and Andy Gustafson of Miami (Fla.) retired, but one new member—R. L. Blackman of Dartmouth—was added to the list. Buff Donelli of Columbia now has 97 wins. Coach Frank Howard of Clemson ranks sixth in the nation for the most wins in a career.

Name & School		G	w	L	т	Pct.
Warren B. Woodso New Mex. State	,	327	211	97	19	.674
Jess Neely,						
Rice	37	372	198	155	19	.558
Eddie Anderson, Holy Cross	38	334	196	123	15	.609
Bobby Dodd,		0.05	1.40	-0	-	
Georgia Tech Bear Bryant,	19	205	142	56	7	.709
Alabama		203	141	49	13	.727
FRANK HOWAR		235	1 37	87	11	.606
CLEMSON Johnny Vaught,	24	235	13/	0/	11	.000
Mississippi	17	178	137	32	9	.795
Bill Murray,	22	203	134	59	10	.685
Duke Rip Engle,	44	200	101	00	10	.000
Penn State		188	121	59	8	.665
Ben Schwartzwald		172	119	51	2	.698
Woody Hayes,						
Ohio State	18	163	116	40	7	.733
Odus Mitchell, North Texas Sta	ate 18	187	110	69	8	.609
R. L. Blackburn					0	-
Dartmouth	15	144	100	36	8	.722

HOWARD'S FOOTBALL RECORD

	HOWA		UBAL Won		Tied	Pts.	0
l'ear	School	Status		3	0	187	Орр. 75
1928	Alabama	Player	6 6	3	0	196	58
1929	Ålabama	Player	10	0	0	271	13
1930	Ålabama	Player				271	
	TOTAL	S	22	6	0	654	146
1931	Clemson	Line Coach	1	6	2	19	164
1932	Clemson	Line Coach	3	5	1	89	111
1933	Clemson	Line Coach	3	6	2	50	98
1934	Clemson	Line Coach	5	4	0	89	85
1935	Clemson	Line Coach	6	3	0	147	99
1936	Clemson	Line Coach	5	5	0	98	95
1937	Clemson	Line Coach	4	4	1	128	64
938	Clemson	Line Coach	7	1	1	145	56
1939	Clemson	Line Coach	9	1	0	165	45
	TOTAL	S	43	35	7	930	817
1940	Clemson	Head Coach	6	2	1	182	73
1941	Clemson	Head Coach	7	2	0	233	90
942	Clemson	Head Coach	3	6	1	100	138
1943	Clemson	Head Coach	2	6	0	94	185
1944	Clemson	Head Coach	4	5	O	165	179
945	Clemson	Head Coach	6	3	1	211	73
1946	Clemson	Head Coach	4	5	0	147	174
1947	Clemson	Head Coach	4	5	0	206	146
1948	Clemson	Head Coach	11	0	0	274	76
1949	Clemson	Head Coach	4	4	2	232	216
1950	Clemson	Head Coach	9	0	1	344	76
1951	Clemson	Head Coach	7	3	0	196	97
1952	Clemson	Head Coach	2	6	1	112	157
953	Clemson	Head Coach	3	5	1	139	172
1954	Clemson	Head Coach	5	5	0	192	121
955	Clemson	Head Coach	7	3	0	206	144
1956	Clemson	Head Coach	7	2	2	167	101
1957	Clemson	Head Coach	7	3	0	216	78
1958	Clemson	Head Coach	8	3	0	169	138
1959	Clemson	Head Coach	9	2	0	285	103
1960	Clemson	Head Coach	6	4	0	197	125
1961	Clemson	Head Coach	5	5	0	199	126
1962	Clemson	Head Coach	6	4	0	168	130
1963	Clemson	Head Coach	5	4	1	181	140
	TOTAL	S	137	87	11	4616	3060
	GRANI	D TOTAL	202	128	18	6200	4023



000,01

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Even late night games are reported in The Greenville News' morning editions. And The Piedmont brings you a complete roundup of all the important sports results each afternoon.

MORE PICTURES

Wirephoto equipment brings the best in football action pictures from all the nation's big games to The News and Piedmont. And our staff photographers are on hand at all Clemson games to record them in eve-catching photos.

EXPERIENCED WRITERS

The News and Piedmont have talented, experienced sports staffs. Their sports writers are veterans in the sports field and experts at bringing you the most important news, fully reported, every day. Read The Greenville News and Greenville Piedmont and see for vourself.

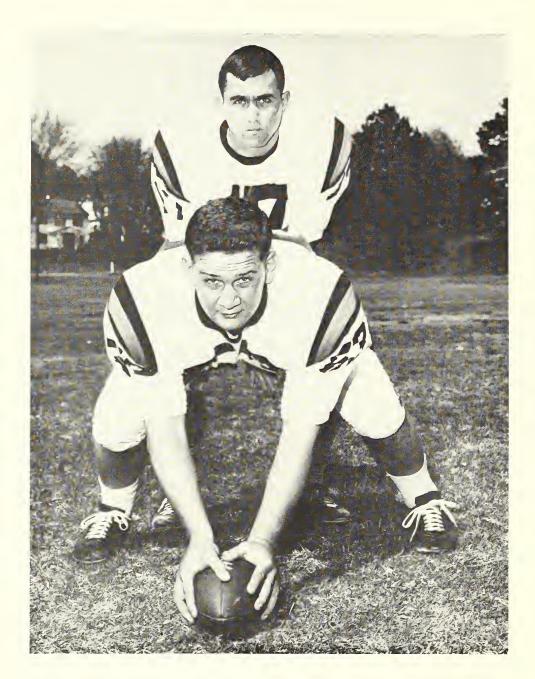
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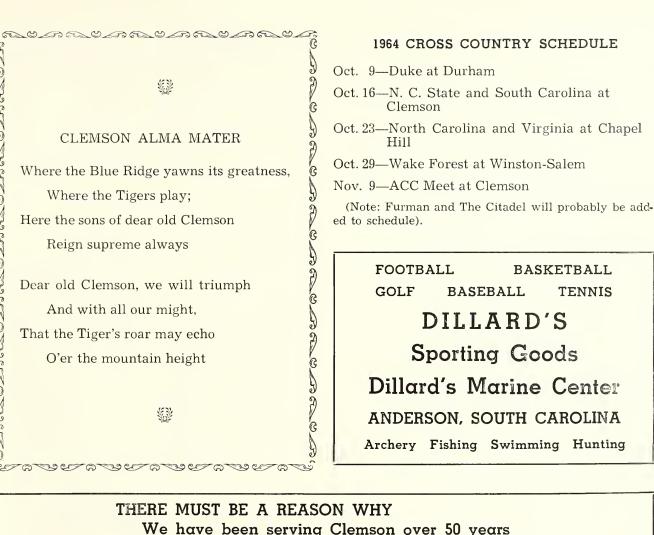
 $\stackrel{\frown}{\simeq}$

* *

Alternate Captain Quarterback Jimmy Bell

 $\stackrel{}{\leftrightarrow}$

Clemson Captains of 1964



SOME PLACES JUST HAVE A WAY WITH PEOPLE We're glad to see our old friends back and extend a hearty welcome to you visiting Clemson for the first time.

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LYNN CRAIG Guard



JOHNNY BOYETTE Tackle



JAY COOPER Fullback



BILL SHARPE End



VINCE STRASZYNSKI Tackle



GEORGE SUTTON Halfback





THOMAS RAY Quarterback



LARRY McPHERSON Center



DON BARFIELD Punter



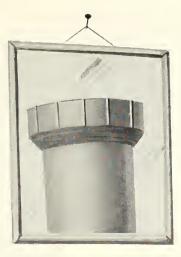
"HOSS" HOSTETLER End



BILLY WARD Halfback



LOU PORTAS Guard



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Vitrified Clay Pipe is chemically inert, lasts forever. Acidic wastes and vicious corrosives from industrial plants don't affect it. Domestic wastes can't erode it. In addition, POMON-O-LOK compression joints defy infiltration. No other sewer pipe can match this performance.

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WAYNE BELL End



TED MOORE Guard



CLEMSON

TIGERS

ROBERT HUGHES Center



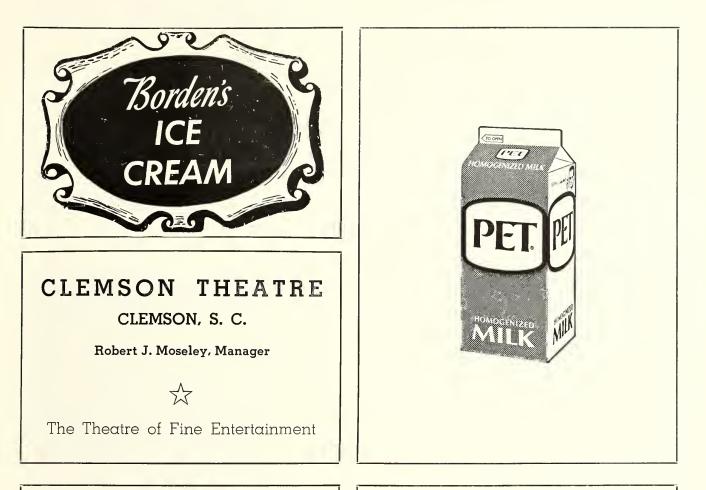
HAL DAVIS Halfback

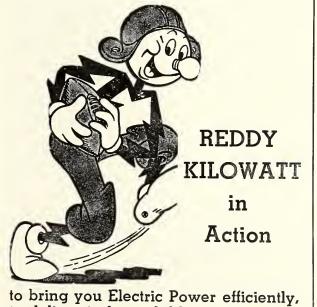


MIKE FACCIOLO Tackle



HUGH MAULDIN Halfback





to deliver it dependably — where and when it is needed — at rates among the lowest in the nation.

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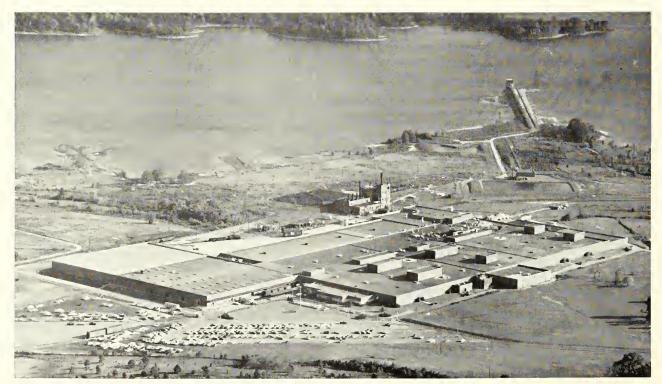


AMERICA'S SMARTEST WOMEN BUY STEVENS UTICA*, MOHAWK* AND BEAUTICALE* SHEETS MADE RIGHT HERE IN CLEMSON

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Aerial view of the Utica-Mohawk Clemson Plant

*Reg. U. S. T. M.



WHAT IS THE MAJOR BENEFIT DERIVED FROM FOOTBALL AT YOUR UNIVERSITY?



Intercollegiate football brings together varied segments of the university family and reaches out to include the "public." The University becomes a warmer concept The University becomes a warmer concept for countless people who support it but for whom it otherwise would be imper-sonal and even remote intellectually and physically. Call this "public relations" or what you will. The American society needs all the bridges it can build between the "intellectual" community and the "work-a-day" world. Intercollegiate football is one such bridge. It displays self-discipline, striving for excellence and respect for the rules which constitute a valuable and honorable rallying point for teacher, student, and fans young and old.

teacher, student, and fans young and old.

Dr. John T. Caldwell Chancellor, North Carolina State



Intercollegiate athletics provides competition between universities which is good for the participants and the institutions. Those who participate derive many per-sonal benefits, the most important of which is the development of self-discipline. Although universities are primarily con-cerned with academic achievement, they recognize the importance of the social and physical aspects of human development.

physical aspects of human development. Intercollegiate competition makes a con-tribution to this development. But the most important contribution is a part of a community. Hopefully he will become involved in the present and future of that community. In order to do so, he needs something besides history, Spanish, chemistry, etc. Athletics provides a medium by which students develop an attachment for the institution—and retain an interest in it. They develop a sense of belonging to the institution—of being a part of it. This sense of belonging which is manifested in many ways is probably the major benefit derived from intercollegiate football at the Univer-sity of Maryland. sity of Maryland.

Dr. Wilson H. Elkins President, University of Maryland



Intercollegiate football, as indeed all intercollegiate athletic competition, has both immediate and indirect benefits. Com-

of us, at its best, it is an experience in good sportsmanship, fair play, and a commitment to win within prescribed rules and regu-lations. To a very considerable degree, these regulations closely

lations. To a very considerable degree, these are experiences closely related to life.

Dr. Paul F. Sharp Chancellor, University of North Carolina



Intercollegiate football is a focal point which pulls together the enthusiastic in-terest of students, faculty, alumni, and friends of the University everywhere. Thus friends of the University everywhere. Thus it provides a bond of unity in a diverse and widespread community. It does so throughout the calendar year, but espe-cially in the autumn when it helps assim-ilate new members of the University fam-ily. This cementing of loyalties is college football's greatest value. It also attracts support to the university from any who might not otherwise he availed and it is

support to the university from any who in might not otherwise be aroused and it is of inestimable value in making well-rounded men of the students who participate. If properly directed, football can do all these things without harm—indeed with benefit—to the academic program.

Dr. Robert C. Edwards President, Clemson University

and respects and publication



Intercollegiate football serves to unite the entire University of South Carolina family-student body, alumni, faculty, staff, parents, and friends. As they all pull for our Gamecocks to win, they are brought together. Most importantly, this friendly, competitive atmosphere aids in drawing all of us closer as we work together toward our primary goal: That of pro-viding the best possible education for the young people of our state.

Dr. Thomas F. Jones President, University of South Carolina



Wake Forest Collegc regards intercolle-giate athletics as a vital part of the total program of educational service. Football plays an important and exciting role in plays an important and exciting role in athletics. For the players and the coaches participation in the games, motivated by a mighty desire to win for the College, becomes an inspiring incentive to maxi-mum effort. For the other members of the College family—students, faculty and ad-ministration—the games provide a dem-onstration of the total spirit and philos-ophy of the school in one area of activity. If activity, some less dramatic but all very

There are other areas of activity, some less dramatic but all very important. The best quality of education in the development of the total personality of every student is our objective.

Dr. Harold W. Tribble President, Wake Forest College

There are several benefits that accrue to the students and graduates of the University of Virginia from our program of intercollegiate athletics. Because of the variety of sports included, large numbers of our students are able to par-ticipate. At the same time that they enjoy recreation and physical development, they broaden their educational experience through discipline and concentrated effort, friendships with their teammates, and association with students at other colleges and universities. Since about half the active alumni of the University live outside the Commonwealth, the journeys of our teams to various parts of the country for athletic contests afford many alumni opportunities to be directly in touch with the University by attending games and meeting our players and coaches. coaches.

Dr. Edgar F. Shannon President, University of Virginia





RCA

THE MOST TRUSTED NAME IN ELECTRONICS

The Virginia Series

One of Virginia's most exciting teams in years pays a visit to Clemson today—the first invasion of a Cavalier eleven to "Death Valley" since 1960.

Actually, this will be the first visit of any of the present Virginia players to Clemson, and likewise, the initial trip to the Blue Ridge foot hills for Coach Bill Elias.

The Cavaliers are the youngest of Clemson opponents, having started the series in 1955. The Atlantic Coast Conference was formed in 1953, but the Cavaliers did not become a member until the following year. A game between the two institutions was scheduled as soon thereafter as possible.

Clemson has been highly successful against the Cavaliers in the past nine years. Successive games were played beginning in 1955 through 1960. There were no games the following two seasons, but the two resumed football relations last year and the Tigers broke a five-game winless string with a 35-0 triumph.

That particular victory was the seventh consecutive for Clemson over the Charlottesville school. The Cavaliers are still looking for their first victory over the Tigers.

Clemson had a hard-earned five-point (20-15) win in 1958 and there was a seven point (7-0) triumph in 1956 and there have been three two-touchdown spreads. The 35-point margin last year and the 47-0 runaway in 1959 represent Clemson's two biggest productions.

Two sophomores — quarterback Bob Davis and halfback Carroll Jarvis — have sparked the Cavaliers on offense this year. Davis is one of the most exciting backs ever to appear on the ACC scene.

In the opening game loss to Wake Forest he set both Virginia and conference records for total offense—334 yards. Even in last week's 24-15 loss to N. C. State, Davis amassed 251 yards running and passing. The Neptune, N. J., native is known in today's lingo as a "scrambler" but he is also an adept "hurdler" when hemmed up.

Davis, Jarvis & Co., are here to play. The "Valley" could be in for a rollicking afternoon.



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THE FAVORITE OF STUDENTS, TOWNSPEOPLE AND VISITORS



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Penny Edwards-"MISS TIPARILLO."

What does she mean "cigars...cigarettes...Tiparillos"?

You'll be hearing that chant more and more—now that Tiparillos have arrived. And arrived they have. In all the right places. With all the right people.

The new Tiparillo has a neat, trim shape. It looks young and debonair. And its pearly, pliable tip pays more than lip service to your smoking pleasure. And never before such mildness! The most careful blending of choicest imported tobaccos has seen to that. So, too, has the exclusive, veinless Ultra Cigar Wrapper* that burns so evenly and smoothly it insures complete mildness.

You can even see the mildness. The

surprisingly whiter ash is visible evidence. Smoker's proof. Here is flavor you don't have to inhale to enjoy.

"Cigars ... cigarettes ...?" Who knows, maybe someday it will be just "Tiparillos!"

Why don't you ask for one today? *T,M. GENERAL CIGAR CO.

Tiparillos are on sale at this stadium.

University of Virginia Officials

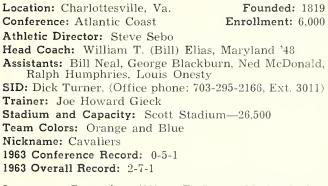


DR. EDGAR FINLEY SHANNON, JR. President, University of Virginia



STEVE SEBO Director of Athletics, University of Virginia

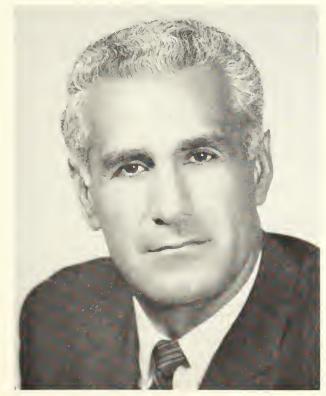
UNIVERSITY OF VIRGINIA



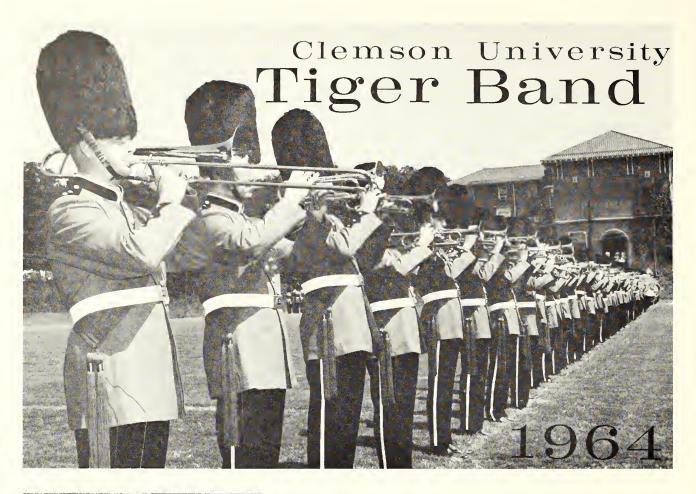
- Lettermen Returning (20): E—Larry Molinari, Pat Vaughan, Frank Gigliotti; T—Bob Kowalkowski, Pat McFalls, Richard Myers; G—Jim Norton, Ted Torok, Jim Winget; C—Jim Donley, Douglas Wood; QB—John Depenbrock, Tom Hodges; HB—Gene Angle, Tom Krebs, John Pincavage, Terry Sieg; FB—Bob Dunphey, Dallas Gwynn, Bob Prusmack.
- Co-Captains: Tackle Bob Kowalkowski and Guard Ted Torok

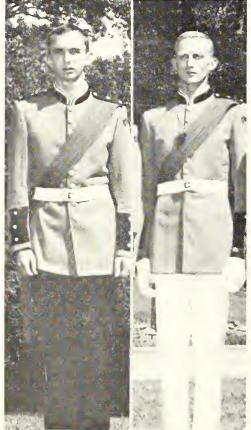
	Clemson	Va.		Clemson	Va.
1955	20	7	1959	47	0
1956	7	0	1960	21	7
1957	_ 20	6	1963		0
1958	20	15			
1958	20	15			

	Games	Won	Lost	Tied	Pts.	Opp.
Clemson	_ 7	7	0	0	170	35
Howard's Record	7	7	0	0	170	35



WILLIAM T. (BILL) ELIAS Head Coach, University of Virginia





JERRY LITTLEJOHN JEFF TISDALE Commander

Drum Major



_ Jerry Littlejohn
Tommy Mathews
Jeff Tisdale
Jeff Tisdale
Charles Martin
Gene Singleton
Dickie McMahan





JOHN H. BUTLER Director

PROGRAM

Pre-Game

Clemson University TIGER BAND (Field director: Sam Ayers, Assistant Drum Major)

Fanfare: "Turandot Fanfare" (Pucinni-Butler)
Entrance: March "Gloria" (Losey-Seredy)
Entrance of Color Guard: "You're a Grand Old Flag" (Cohan-Yoder)
Prayer: Earle H. Smith, III, Clemson Student Chaplain
NATIONAL ANTHEM

Exit: "Dixie" (Emmett-Poole)

Game

2:00 p.m. CLEMSON vs THE UNIVERSITY OF VIRGINIA (Game Announcer — Chuck Cooper)

Halftime

Clemson University TIGER BAND

Fanfare: "Lohengrin" Fanfare (Wagner-Butler)

Entrance and Drill: "Sabre and Spurs" (Sousa)

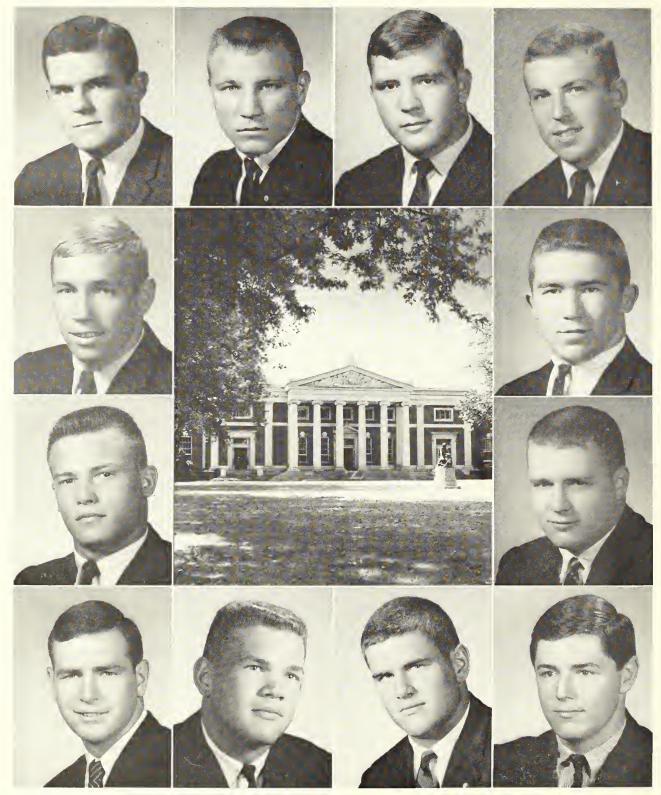
Solo Twirlers: "Milk and Honey" (from the Broadway Musical of the same name (Herman-Warrington)

Line Drill: ''Before the Parade Passes By'' (from the Broadway Musical ''Hello Dolly!'') (Herman-Warrington)

C. U. Monogram Formation: IPTAY Presentation Clemson ALMA MATER

Exit: Clemson TIGER RAG

University of Virginia Cavaliers



Coach Bill Elias of Virginia brings his first Cavalier team to Clemson today. Twelve of his players are, starting in the upper left hand corner and reading clockwise, center John Donley, guard Charles Hart, guard Ted Torok, halfback John Freeman, fullback Jim Meighen, guard Jim Winget, tackle Pat McFalls, quarterback Tom Hodges, quarterback Alfred Kluck, end Kenneth Poates, tackle Bob Kowalkowski, and center Douglas Wood. In the center is Cabell Hall on the Virginia campus.

MIKE JOHNSON South Carolina Mike sparked defense that led USC's 1963 freshment to an unbeaten season. Top linebacker and offensive center. Big, rawboned redheod who believes footboll is contact sport.



JOE WALDREP Clemson Has the physical attributes to do onything he goes about to accomplish. The 6-2, 206-pounder has tremendous desire and ability.

Atlantic Coast Conference Sophomores with a Future

LYNN NESBITT Woke Forest Outstanding as freshmon and in spring drills. where he won starting left guard spot. Aggressive ond quick.





DICK ABSHER Marylond This 6-4, 230-pound end prospect beors a "con't miss'' label. Big and strong. Also punts, kicks off and place-kicks.

DANNY TALBOTT North Corolino Has continued at UNC the kind of guorterback play that made him o prep all-America. Can run, pass, kick and ploy defense-a complete football

ployer.

CHARLIE NOGGLE North Carolina State

Follows in Wolfpack tradition of standout naquarterbacks, tive - son after leading 1962 freshmen in passing, rushing and scoring. Punts well ond is defensive standout.





CARROLL JARVIS

Virginio

thing" at Benedictine High

in Richmond gained first

unit holfbock spot in

spring drills and should be big Cavalier stor for next

three years.

This former "all-every-

1964 Clemson Varsity Football Roster

No	Name	Pos.	Birthdate	Hgt.	Wgt.	Ltrs.	Hometown	Class
$11 \\ 12 \\ 16 \\ 17 \\ 18$	Thomas Ray Jim Ruffner Gary Rankin Jimmy Bell (Alt. Capt.) Gary Kepley	_ QB _ QB _ QB	12-5-42 8-12-43 3-3-42 12-28-42 1-21-43	5-10 5-11 5-11 6-0 6-1	$176 \\ 195 \\ 176 \\ 177 \\ 193$	$egin{array}{c} 1 \\ 0 \\ 1 \\ 2 \\ 0 \end{array}$	Columbia, S. C Latrobe, Pa. Cross Creek, Pa Hartsville, S. C Salisbury, N. C	So. Jr. Sr.
$22 \\ 24 \\ 25 \\ 26 \\ 28$	Jimmy Logan Ellis Dantzler Billy Ward Frank Liberatore Bob Harner	RHB RHB RHB	$\begin{array}{c} 2\text{-}5\text{-}45\\ 10\text{-}5\text{-}44\\ 10\text{-}20\text{-}42\\ 8\text{-}30\text{-}45\\ 5\text{-}26\text{-}43 \end{array}$	$ \begin{array}{r} 6-1 \\ 6-2 \\ 5-11 \\ 6-0 \\ 5-10 \\ \end{array} $	188 196 181 181 191	$egin{array}{c} 0 \\ 1 \\ 2 \\ 0 \\ 0 \\ 0 \end{array}$	Sumter, S. C Cameron, S. C Columbia, S. C McKeesport, Pa Lutherville, Md	Jr. Sr. So.
30 31 32 33 34 39	Jay Cooper F Pat Crain F Bob Baldwin F Charlie Dumas F Phil Marion F Don Barfield P	B-LC B-LC B-LC B-LC	$\begin{array}{c} 6-19-44\\ 5-14-42\\ 7-7-43\\ 8-15-43\\ 4-15-44\\ 4-26-45\end{array}$	5-11 6-2 6-0 6-2 5-9 6-1	$194 \\ 221 \\ 223 \\ 222 \\ 180 \\ 198$	0 2 0 2 0 0 0	Clemson, S. C. Latrobe, Pa. Baltimore, Md. Forsyth, Ga. Milmont Park, Pa. Charleston, S. C.	Sr. So. Sr. Sr. So.
$\begin{array}{c} 40 \\ 43 \\ 44 \\ 45 \\ 47 \\ 48 \end{array}$	Hugh Mauldin Frank Pearce Extra Hal Davis Wayne Page Billy Efird Eddie Rogers	A Pts. LHB LHB LHB	$5-29-44 \\ 4-17-43 \\ 1-14-43 \\ 3-6-44 \\ 12-24-42 \\ 3-11-44$	$5-9 \\ 6-1 \\ 5-11 \\ 6-2 \\ 6-0 \\ 5-10$	$185 \\ 217 \\ 194 \\ 196 \\ 180 \\ 175$	$ \begin{array}{c} 1 \\ 1 \\ 2 \\ 0 \\ 0 \\ 0 \\ 0 \end{array} $	Rock Hill, S. C Cheraw, S. C Charleston, S. C Lake View, S. C Lexington, S. C Lake View, S. C	Jr. Sr. So. So.
$51 \\ 52 \\ 53 \\ 54 \\ 57$	Robert Hughes Larry McPherson Ted Bunton (Capt.) Joe Waldrep Bill Hecht R	C-LB C-LB C-LB	$\begin{array}{c} 1-30-45\\ 6-5-45\\ 10-13-42\\ 5-21-43\\ 9-14-42\end{array}$	6-3 6-3 6-0 6-2 6-0	$198 \\ 220 \\ 215 \\ 206 \\ 197$	0 0 2 0 1	Pickens, S. C. Lisbon, Ohio Pelzer, S. C. Lanett, Ala. Staunton, Va.	So. Sr. So.
$\begin{array}{c} 60 \\ 61 \\ 62 \\ 63 \\ 64 \\ 65 \\ 66 \\ 67 \\ 68 \end{array}$	Richard Cooper R Ronnie Way Lynn Craig R Lou Portas Johnny Palmer Henry Gerald R Ted Moore Joe Blackwell Bruce McClure R	_ LG G-LB _ LG _ LG G-LB _ LG _ LG	$\begin{array}{c} 7\text{-}3\text{-}42\\ 11\text{-}7\text{-}45\\ 10\text{-}15\text{-}42\\ 3\text{-}11\text{-}44\\ 5\text{-}23\text{-}44\\ 12\text{-}23\text{-}43\\ 4\text{-}23\text{-}43\\ 4\text{-}28\text{-}43\\ 10\text{-}21\text{-}42 \end{array}$	$\begin{array}{c} 6-0 \\ 5-11 \\ 6-0 \\ 5-11 \\ 6-0 \\ 6-0 \\ 6-0 \\ 6-1 \\ 6-1 \end{array}$	$\begin{array}{c} 200\\ 215\\ 209\\ 221\\ 192\\ 206\\ 205\\ 207\\ 211 \end{array}$	$ \begin{array}{c} 1 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 1 \\ 1 \end{array} $	Clemson, S. C. Elloree, S. C. Bethesda, Md. Lebanon, Pa. Albany, Ga. Winnsboro, S. C. Calhoun, Ga. York, S. C. Charlotte, N. C.	So. So. So. Jr. So. So. So. So.
70 71 72 73 74 75 77 79	Rick Johnson Randy Smith Mac McElmurray Johnny Boyette Mike Facciolo Butch Robbins Vince Straszynski Jim Putz	C RT LT RT RT LT	$\begin{array}{c} 4-28-44\\ 4-13-44\\ 10-27-44\\ 12-31-43\\ 10-30-40\\ 8-9-43\\ 4-26-43\\ 3-15-44 \end{array}$	$\begin{array}{c} 6-3 \\ 6-2 \\ 5-11 \\ 6-3 \\ 6-2 \\ 6-2 \\ 6-1 \\ 6-0 \end{array}$	$210 \\ 197 \\ 216 \\ 238 \\ 220 \\ 221 \\ 241 \\ 206$	1 0 1 0 1 0 0 0	Plains, Ga. Augusta, Ga. Aiken, S. C. Lyman, S. C. Clifton Hgts., Pa. Covington, Tenn, Morrisville, Pa. Elkins Park, Pa.	So. So. Jr. So. Jr. Jr. Jr. So.
80 81 82 83 84 85 86 87 88 89	Mike Douglas "Fudd" Rogers Ted Katana Bill Sharpe Ted Petoskey Charlie Meadowcroft Mike Troy Stu Caplan "Hoss" Hostetler Wayne Bell	RE RE RE LE LE LE RE RE LE	$\begin{array}{c} 7-16-44\\ 1-11-45\\ 4-12-44\\ 12-10-43\\ 1-5-42\\ 6-12-44\\ 3-7-43\\ 3-17-43\\ 6-22-45\\ 10-5-45\\ \end{array}$	$\begin{array}{c} 6-0 \\ 6-4 \\ 5-11 \\ 6-0 \\ 6-2 \\ 5-11 \\ 6-4 \\ 6-1 \\ 6-1 \\ 6-2 \end{array}$	186 215 181 190 165 192 193 186 192 188	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 1 \\ 1 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\$	Montgomery, Ala. Clyde, N. C. Latrobe, Pa. Mobile, Ala. Columbia, S. C. Baltimore, Md. Denmark, S. C. Pittsburgh, Pa. Charleroi, Pa. Greenwood, S. C.	So. So. So. Sr. Jr. Jr. Jr. Jr.

LB—Linebacker LC—Left Corner

Guess who's coming out with a hot, new car at a new lower price?

DODGE, THAT'S WHO!

Dodge gave this going newcomer a familiar name—Coronet. Maybe you recognize it. But we guarantee that you've never seen a car like Coronet '65 before. Mainly because there has never been a car like this before. Listen:

IT'S BIGGER THAN THE BOTH OF THEM!

We mean Chevelle and Fairlane. Outside, Coronet sports a 117" wheelbase. Long enough to give you a big-car ride. Still its 204.3 inches overall length will permit you to close your garage door when you park it. Inside, you'll find room to accommodate people. Big people. Big people like our chief designer who is over six feet tall. Since this is a Dodge we're talking about, you'd expect Coronet to offer a lot of performance. It does—

MORE PERFORMANCE THAN YOU CAN SHAKE A FOUR-SPEED STICK AT!

This is what really separates Coronet from the herd. A choice of seven, we repeat, seven engines. A 225-cubic-inch Six and six V8's: 273 (2-bbl. carb.), 318 (2-bbl. carb.), 361 (2-bbl. carb.), 383 (4-bbl. carb.), 426 (4-bbl. carb.), 426 (two 4-bbl. carbs.). Why so many? For the same reason Howard Johnson offers 28 flavors of ice cream. No two people have exactly the same taste. Call it tailor-made performance, if you want, because that's exactly what you get. Room, ride, styling, performance—what more could you ask?

PRICE? WE THOUGHT YOU'D NEVER ASK!

Lower than the low-priced three. Right down bumper to bumper with Chevelle and Fairlane. What more could you want? A hot, new Dodge at a new lower price. For 1965, we say:

DODGE COMES ON BIG WITH DART, CORONET, POLARA, CUSTOM 880, MONACO. COMING SOON!

Clemson

PROBABLE STARTING LINEUP

No.	Name	Ρ	osi	tion
89	WAYNE BELL	•	•	LE
73	JOHNNY BOYETTE			LT
67	JOE BLACKWELL		•	LG
53	TED BUNTON	•	•	С
60	RICHARD COOPER	•	•	RG
75	BUTCH ROBBINS .		•	RT
83	BILL SHARPE	•		RE
17	JIMMY BELL	•		QB
44	HAL DAVIS	•		LH
25	BILLY WARD	•		RH
31	PAT CRAIN	•		FB

11 Ray, qb 12 Ruffner, qb 13 Turpin, qb 16 Rankin, qb 17 J. Bell, qb 18 Kepley, qb 22 Logan, rhb 24 Dantzler, rhb 25 Ward, rhb 26 Liberatore, rhb 28 Harner, lhb 30 J. Cooper, fb-lc 31 Crain, fb-lc 32 Baldwin, fb-lc 33 Dumas, fb-lc 34 Marion, fb-lc 39 Barfield, p 40 Mauldin, lhb 43 Pearce, ex. pts.

THE TIGER SQUAD

- 44 Davis, lhb 45 Page, lhb 47 Efird, lhb 48 E. Rogers, lhb 51 Hughes, c-lb 52 McPherson, c-lb 53 Bunton, c-lb 54 Waldrep, c-lb 57 Hecht, rg-lb 60 R. Cooper, rg-lb 61 Way, lg 62 Craig, rg-lb 63 Portas, lg 64 Palmer, lg 65 Gerald, rg 66 Moore, lg
- 67 Blackwell, lg
- 68 McClure, rg-lb

- 69 Nuzzaci, lg
- 70 Johnson, lt
- 71 Smith, rt
- 72 McElmurray, rt
- 73 Boyette, lt
- 74 Facciolo, rt
- 75 Robbins, rt
- 77 Straszynski, lt
- 79 Putz, rt
- 80 Douglas, re
- 81 F. Rogers, re
- 82 Katana, le
- 83 Sharpe, re
- 84 Petoskey, re
- 85 Meadowcroft, le
- 86 Troy, re 87 Caplan, le
- 88 Hostetler, re
- 89 W. Bell, le

Virginia

PF	ROBABLE STARTING	LII	NE	UP
No.	Name	Р	osi	tion
22	KENNETH POATES			LE
76	PATRICK McFALLS	•		LT
66	CHARLES HART .	•	•	LG
52	JIM SLEDD	•	•	С
74	TED TOROK		•	ŔĠ
77	RICHARD MYERS .		•	ŔТ
88	EDWARD CARRINGT	ON	•	RE
12	BOB DAVIS			QB
44	CARROLL JARVIS .	•	•	LH
41	JOHN PINCAVAGE	•	•	RH
33	BOB PRUSMACK .	•	•	FB
-		-	_	

10 Hodges, qb 11 Kemp, qb 12 Davis, qb 14 Kluck, qb 15 Depenbrock, qb 16 Abel, qb 20 Krebs, hb 21 Caracciolo, hb 22 Poates, hb & e 24 R. Davis, hb 26 Stetter, hb 27 Corley, hb 28 Shuman, hb 29 Freeman, hb 32 Meighen, fb 33 Prusmack, fb 34 Gwynn, fb 36 Dunphey, fb 37 Peters, fb 38 Miller, fb

THE CAVALIER SQUAD

things go better with

Drink

ke

41 Pincavage, hb 42 Angle, hb 44 Jarvis, hb 45 J. Haser, g 47 Seemuller, hb 48 Cara, t 49 Chiles, hb 50 Longley, c 51 Donley, c 52 Sledd, c 53 Cheek, g 54 D. Wood, c 55 Jones, c 56 Winget, c 60 Probst, g 61 Garriott, g 62 D. Haser, g 63 Copeland, c 65 Norton, g 66 Hart, g

68 Rainey, g 69 L. Wood, t 70 Hough, t 71 Robbins, t 72 Kowalkowski, t 73 Lockwood, t 74 Torok, g 75 Harris, t 76 McFalls, t 77 Myers, t 78 Matz, t 79 Naponick, g 80 Groh, e 81 Molinari, e 82 Thomas, e 83 Erslev, e 85 Ridgely, e 86 Muscaro, e 87 Vaughan, e 88 Carrington, e

The stoppers this fall will be from Chrysler-Plymouth

Something for everyone. The most beautiful Chrysler ever built. The Incomparable Imperial. Plymouth's "Roaring '65s''! (4 new kinds of Plymouths— 60 models in all) Watch for announcement date.

1964 University of Virginia Football Roster

No. End	Name	Hgt.	Wgt.	Age	Hometown	Class
End: 88 83 80 *81 84 89 85 82 *87	Carrington, Edward Erslev, Paul Groh, Albert Molinari, Larry Muscaro, Jim Parker, Don Ridgely, Nicholas Thomas, Bruce Vaughan, Patrick		$\begin{array}{c} 220\\ 215\\ 190\\ 210\\ 185\\ 265\\ 185\\ 190\\ 200 \end{array}$	$ 19 \\ 20 \\ 20 \\ 20 \\ 20 \\ 20 \\ 21 \\ 19 \\ 20 $	Beaumont, Texas Birds Nest, Va. Manhassett, N. Y. Natrona Heights, Pa. Burgettstown, Pa. Honolulu, Hawaii Camden, Del. Irwin, Pa. Arlington, Va.	So. Jr. Jr. Jr. So. Sr. So. Sr.
Tack 48 75 70 *72 73 *76 78 *77 71 69	Cara, Jim Harris, Randall Hough, Rodney Kowalkowski, Bob Lockwood, Paul McFalls, Patrick Matz, Timothy Myers, Richard Robbins, Bruce Wood, Larry	$ \begin{array}{c} 6-1 \\ 6-2 \\ 6-3 \\ 6-4 \\ 6-2 \\ 6-1 \\ 6-0 \\ 6-2 \\ 6-2 \\ 6-2 \end{array} $	$\begin{array}{c} 218\\ 210\\ 210\\ 240\\ 220\\ 205\\ 230\\ 220\\ 220\\ 220\\ 220\\ 220\\ 220\\ \end{array}$	$ \begin{array}{r} 19 \\ 20 \\ 20 \\ 21 \\ 19 \\ 21 \\ 20 \\ 21 \\ 20 \\ 19 \\ 19 \\ 19 \\ 19 \\ 19 \\ 19 \\ 19 \\ 19 \\ 19 \\ 19 \\ 10 \\ 19 \\ 10 \\ 19 \\ 10 \\$	Bridgeport, Ohio Chesapeake, Va. West Newton, Pa. New Kensington, Pa. Havertown, Pa. Sturgeon, Pa. Clairton, Pa. Wintersville, Ohio Latrobe, Pa. Vermillion, Ohio	Jr. So. Jr. Jr. So. Sr. Jr. So. So.
Gua: 53 61 66 62 45 *65 79 60 68 *74 *56	rds Cheek, John Garriott, Dick Hart, Charles Haser, David Haser, James Norton, Jim Naponick, John Probst, Mark Rainey, Tom Torok, Ted Winget, Jim	$5-11 \\ 6-2$	$ \begin{array}{r} 190\\ 215\\ 190\\ 212\\ 195\\ 185\\ 290\\ 205\\ 200\\ 230\\ 195 \end{array} $	$20 \\ 20 \\ 20 \\ 21 \\ 20 \\ 19 \\ 19 \\ 19 \\ 21 \\ 21 \\ 21$	Damascus, Va. Norfolk, Va. Charleroi, Pa. New Kensington, Pa. New Kensington, Pa. Alexandria, Va. Irwin, Pa. Richmond, Va. Oklahoma City, Okla. Martins Ferry, Ohio Brevard, N. C.	Jr. Jr. Jr. Sr. Jr. So. So. Sr. Sr.
Cent 63 *51 55 50 52 *54	ters Copeland, Jim Donley, Jim Jones, Fred Longley, Chips Sledd, Jim Wood, Douglas	6-2 6-0 6-0 6-2 6-0 6-2	$215 \\ 205 \\ 195 \\ 210 \\ 195 \\ 195 \\ 195 \\ 195$	$19 \\ 20 \\ 19 \\ 21 \\ 21 \\ 20$	Charlottesville, Va. Arnold, Pa. Pittsburgh, Pa. Catonsville, Md. Roanoke, Va. Richmond, Va.	$\begin{array}{c} \text{So.} \\ \text{Jr.} \\ \text{So.} \\ \text{Sr.} \\ \text{Jr.} \\ \text{Jr.} \\ \text{Jr.} \end{array}$
Quan 16 12 *15 *10 11 *14	rterbacks Abel, Allen Davis, Robert Depenbrock, John Hodges, Tom Kemp, Stanley Kluck, Alfred	$\begin{array}{c} 6-1 \\ 6-2 \\ 5-11 \\ 6-0 \\ 6-2 \\ 5-11 \end{array}$	$185 \\ 195 \\ 170 \\ 185 \\ 175 \\ 180$	$20 \\ 19 \\ 21 \\ 21 \\ 19 \\ 22 \\ 22$	Arnold, Pa. Neptune, N. J. Falls Church, Va. Alexandria, Va. Charleroi, Pa. N. Plainfield, N. J.	Jr. So. Sr. Sr. Sr. Sr.
*42 21 49 27 24 29 44 *20 *41 22 47 26 28	backs Angle, Gene Caracciola, Ray Chiles, John Corley, Ralph Davis, Roger Freeman, John Jarvis, Carroll Krebs, Tom Pincavage, John Poates, Kenneth Seemuller, Don Stetter, George Shuman, Tom		$175 \\ 170 \\ 180 \\ 185 \\ 175 \\ 195 \\ 180 \\ 185 \\ 170 \\ 180 \\ 175 \\ 177 $	$\begin{array}{c} 20\\ 21\\ 21\\ 20\\ 21\\ 19\\ 19\\ 20\\ 20\\ 19\\ 19\\ 19\\ 21\\ \end{array}$	Roanoke, Va. Altoona, Pa. Kinsport, Pa. Rumson, N. J. Washington, D. C. Richmond, Va. Birmingham, Ala. Mohnton, Pa. Fredericksburg, Va. Alexandria, Va. Wanamassa, N. J. Hightstown, N. J.	Sr. Sr. Jr. So. So. Jr. So. So. So. Sr
Full) *36 *34 32 38 37 *33	backs Dunphey, Bob Gwynn, Dallas Meighen, Jim Miller, David Peters, Frank Prusmack, Bob *Lettermen	$ \begin{array}{c} 6-0 \\ 5-10 \\ 5-11 \\ 5-10 \\ 6-1 \\ 5-10 \end{array} $	198 190 180 190 205 208	$20 \\ 21 \\ 20 \\ 19 \\ 20 \\ 20 \\ 20$	Maplewood, N. J. Leaksville, N. C. Waynesburg, Pa. Canonsburg, Pa. Cismont, Va. Old Westbury, N. Y.	Jr. Sr. Jr. So. Jr. Jr.

Scholarship System—The NCAA Way

by WILES HALLOCK

National Collegiate Athletic Association



T^N AN ERA of amazing physical and intellectual accomplishment on the part of our college-age young men (and women), specialization seems almost of necessity the rule. Academic excellence and athletic prowess aren't often enough found in the same person. Or are they?

The answer is a resounding, "Yes, they are, a great many times." And the National Collegiate Athletic Association aims not only to spotlight the nation's outstanding football and basketball players who have demonstrated their classroom superiority, but to reward them in a meaningful way.

The NCAA will award top scholar-athletes graduating during the 1964-65 college year a total of 32 one-thousand dollar grants for post graduate and professional study.

The \$35,000 necessary to finance this new scholarship program (the additional \$3,000 is administrative expense) has been appropriated by the Executive Committee from football television receipts which will accrue to the NCAA this fall from the National Broadcasting Company. Participating colleges on the NCAA football TV schedule receive 96 per cent of the \$6,522,000 NBC will pay as rights for the 1964 telecasts and the NCAA four per cent.

The 32 grants can only be awarded for post graduate study. Twenty-two of them will go to top football players — 11 each in the University and College Division, with the remaining 10 going to stellar cage athlete-scholars—five apiece in the major and college division basketball classifications.

Though no scholar-athletes in other sports are now included in the NCAA scholarship program, the Executive Committee has provided indirect benefit to all athletes in other sports with an appropriation of \$84,088 from the TV revenue source to support instructional clinics and encourage increased participation in those sports.

The remainder of the NCAA's four per cent will go to pay for the entire administrative expense of the football television program—\$81,000—and to the College Division's regional football championship reserve fund—\$60,000. Administration of the NCAA scholarship program is not established in all its detail, but the grants will be made directly to the universities or professional schools of the recipients' choice.

"A program of scholarship awards for distinguished academic achievement has been discussed from time to time for some years in the NCAA," Executive Director Walter Byers stated at the time the grants were approved last April, and NCAA President Robert F. Ray of the University of Iowa observed:

"Thirty-two scholarships are a good start, but they won't begin to take care of the number of senior football and basketball players in our member institutions who are honor students in all fields of study."

In retrospect the list of great athletes who might have qualified for such an award is legion. The Byron (Whizzer) Whites and Barry Woods of football's past, the Jerry Lucases and John Richters of basketball's present and annually the Academic All American teams would have qualified as prime candidates.

So too the National Football Foundation and Hall of Fame scholar-athlete award winners annually honored might well be among those considered.

To reemphasize the point, a listing of both 1963 Academic All America and Hall of Fame scholarathlete winners might well be appropriate in conclusion. Their counterparts of 1964 will be equally distinguished.

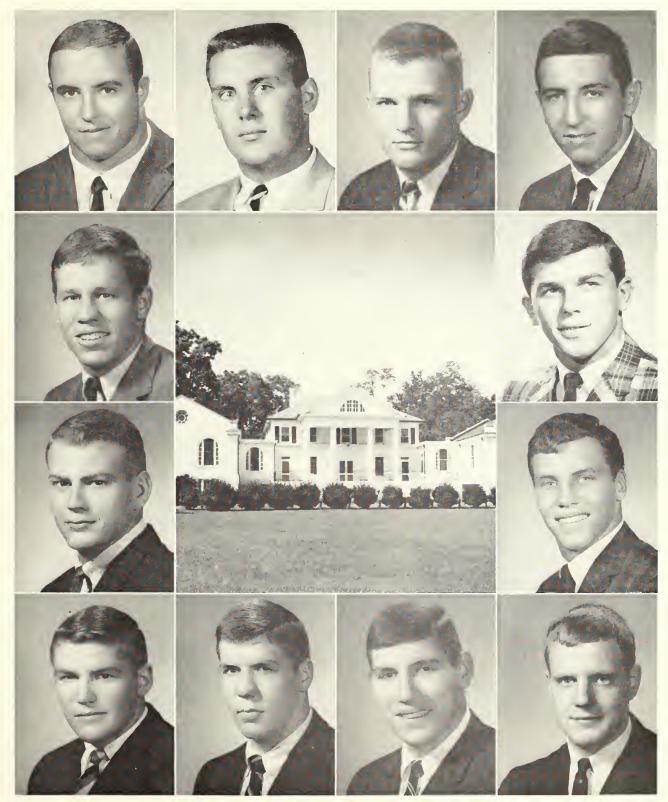
Hall of Fame Scholar-Athletes

Name	School
Kenneth Ancell	Colorado Mines
Mike Briggs	Washington
Richard Deller	Illinois
Frank Drigotas	Bowdoin
Dave Gill	Missouri
Algis Grigaliunas	Pittsburgh
Joe Ince	Navy
Don Trull	Baylor
Russell Walls	Davidson

All-Academic Team

Pos.	Name	School
E	Vince Petno	The Citadel
Е	George Burman	Northwestern
т	Mike Briggs	Washington
т	Gerry Philbin	Buffalo
G	Bob Lehman	Notre Dame
G	Newt Burton	Oklahoma
С	Ken Bowman	Wisconsin
в	Don Trull	Baylor
В	Dennis Claridge	Nebraska
В	Joe Scarpati	N. C. State
В	Duke Carlisle	Texas

University of Virginia Cavaliers . .



Another group of Cavaliers here for Clemson's second home game are, starting in the upper left hand corner and reading clockwise, fullback Bob Prusmack, center Chips Longley, halfback Gene Angle, end Bruce Thomas, quarterback Stanley Kemp, quarterback Bob Davis, tackle Rodney Hough, guard John Naponick, tackle Paul Lockwood, tackle Randall Harris, guard Dick Garriott and halfback Tom Krebs. In the center is Virginia's alumni hall.

Clemson IPTAY Club

1965 IPTAY OFFICERS AND DIRECTORS

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Marshall Walker, Rock Hill Vice President (Director—District IV) Chris Suber, Anderson Secretary-Treasurer (Director—District I)

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W. Henry Thornley, Moncks Corner
Charlton DuRant, Jr., Manning (District VI)
A. U. Priester, Jr., LaGrange, Ga., (At-Large)
W. H. Spencer, Jr., Mooresville, N. C. (At-Large)
Dr. G. J. Lawhon, Jr., Hartsville (Past President)

Harper Gault, Rock Hill (Past President) W. G. DesChamps, Jr., Bishopville (Past President) Calhoun Lemon, Barnwell (Past President) Dr. R. C. Edwards, Clemson (Past President) Frank Howard, Clemson (Athletic Director) Gene Willimon, Clemson (Executive Secretary)

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H. O. Weeks, Aiken E. Hines Hamilton, Aiken William R. Hamilton, North Augusta James W. Padgett, Aiken Lewis F. Holmes, Trenton E. O. Dukes, Jr., Johnston J. B. Herlong, Johnston W. G. Yarborough, Edgefield Dave H. Caughman, Lexington Philip C. Chappell, Jr., W. Columbia J. N. Davis, Leesville T. A. Henry, Gaston J. H. Abrams, Whitmire Earle Bedenbaugh, Prosperity Jimmy Coggins, Newberry Emerson E. Andrishok, Columbia B. C. Inabinet, Jr., Columbia George I. Alley, Columbia John B. Smith, Jr., Columbia E. Ralph Wessinger, Columbia Alfred B. Coleman, Saluda Frank Crouch, Batesburg James A. Derrick, Ridge Spring Tom C. Wright, Ward

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GEORGIA

Will L. Kinard, Atlanta B. F. Pearson, Savannah David C. Rogers, Atlanta R. W. Sanders, Columbus Benjamin K. Sharp, Dahlonega

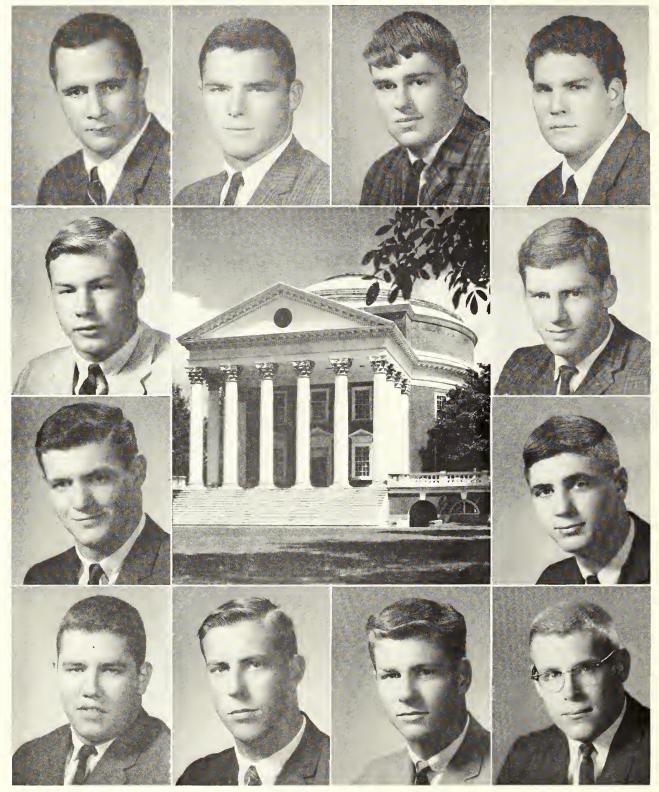
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Robert A. Gettys, Jr., Arden D. G. VanderVoort, Asheville Manley E. Wright, Asheville W. B. Croxton, Burlington J.W. Lewis, Charlotte R. J. McCarley, Charlotte Henry M. Simons, Jr., Charlotte Robert S. Bonds, Cherryville Solon D. Smart, Cliffside F. A. Lawton, Jr., Gastonia J. A. White, Greensboro Z. K. Kelley, Henderson Pete Folsom, Hendersonville Tom R. Morris, Jr., Hickory Footsie Davis, Kannapolis John Auerhamer, Marion M. Riggs Goodman, Mooresville W. D. Moss, Jr., Mooresville Curtis C. Graham, Mt. Ulla Oscar C. Smith, Newton Charles D. Bates, Raleigh Gil Rushton, Raleigh O. C. Shedd, Rockingham Harvey T. White, Salisbury Dr. C. R. Swearingen, Jr., Smithfield J. Garner Bagnal, Statesville Don Kirkpatrick, Winston-Salem Arthur Thomas, Winston-Salem

OTHER STATES

Douglas C. Edwards, Huntsville, Ala. O. Romaine Smith, Birmingham, Ala. Leon R. Young, Winter Park, Fla. Hubert T. Prosser, Metairie, La. Carl F. Bessent, Baltimore, Md. A. E. Dellastatious, Silver Springs, Md. Jack Q. Lever, Bethesda, Md. P. B. Leverette, Winchester, Mass. R. A. All, Ridgewood, N. J. Leonard D. Swearingen, New York, N. Y. Dr. H. J. Nimitz, Cincinnati, Ohio Harry W. Smith, Kingsport, Tenn. Thomas C. Breazeale, Jr., Knoxville, Tenn. Robert P. Corker, Signal Mountain, Tenn. James C. Furman, Nashville, Tenn. Davis T. Moorhead, Fairfax, Va.

University of Virginia Cavaliers . .



Making their first trip to Clemson are these 12 Cavaliers. Starting in the upper left hand corner and reading clockwise are center Jim Copeland, quarterback John Depenbrock, tackle Bruce Robbins, end Don Parker, halfback John Pincavage, end Larry Molinari, tackle Dick Myers, end Nicholas Ridgely, end Pat Vaughan, center Jim Sledd, fullback Bob Dunphey and halfback Roger Davis. The famed Rotunda, main building of the original Jeffersonian group, is shown in the center.

ACC COMMENTS: "Why I Play Intercollegiate Football!"

KEN WILLARD—North Carolina



"Collegiate football has pro-vided me with a fine education. That, alone would oe reason enough to play But football is more than a means to an end. It provides thrills, fellowship and keen competition it sr' an easy rame. There is no easy way out, whether it be a week-day prac-tice session or an in-bortant Sat-urday contest. It calls on an indi-vidual's stamina and drive and courage to face a good opponent. There are lessons learned on the field which I'm certain will be of immense value in life."

SCOTTY GLACKEN-Duke



"There are many "most impoi-tant" reasons why . play inter-collegiate football. At this point in my life the education of my whole self is the primary goal for which I am striving. Football has given me a solden opportunity to oursue this in an outstanding aca-demic institution. I would say that tathletics has been the key that has opened many doors to numer-ous opportunities "Every human being needs a

ous opportunities "Every human being needs a challenge: football has been and will continue to be mine Partici-pating in a team sport where each individual depends on the next for success has been for me a most satisfying and enriching experience " experience

BRIAN PICCOLO—Wake Forest



"I play Intercollegiate football because I consider it to be an integral part of my college edu-cation. Football has been an invaluable aid in my preparation for the challenge of life after college. "Unlike high school, the com-retition extends beyond local and conference teams to the broad national level. This presents a olayer with the unique experience of meeting a challenge in entirely unfamiliar surroundir zs Football has taught me the responsibility of leadership, the ability to accept discipline and leadership and how to work as part of a team to attain a desired result."

PAT CRAIN-Clemson



"Intercollegiate football has given me the chance to continue in the sport that I tove to play. It teaches a person to accept any consequence good or bad. The game is a great opportunity to further my education which 1 might otherwise have never had the chance Intercollegiate foot-ball is the big step toward my oal of professional football."

GLENN SASSER—North Carolina State

"A big factor in making inter-collegiate footbal so "ewarding, personally, is that you must face up to many different ocople, situations and problems on both sides of the scrimmage line. In high school you plaved with boys you grew up with and the fans were mostly oarents and close friends, especially so since 1 attended a small nigh school But our team at State is one made up of boys from the North South. large high schools small towns big cities, some who were all-everything and others who just aren't quite good enough to get a lot of recognition Out of this mixture comes friendships that lot of recognition Out of this mixture comes friendships that are unmatched except perhaps in some other form of athletics."



DAN REEVES—South Carolina

"Competition is one of the basic ingredients of infe Whether a per-son tries to be a little tougher or a little better than the next per-son can determine what kind of a man he will be Competition is extremely strong in intercollegiate football and especially in the Atlantic Coast Conference Team-mates trying to olav ahead of other teammates and teams trying to beat other teams are the main ingredients that make football exciting. "When I was offered a scholar-ship to the University of South Carolina I wondered if I would be able to compete with other athletes. The challence that com-netition offers is why I play intercollegiate football."



TOM HODGES-UVA

"Football has been an integral part of my life Besides providing an academic education which might otherwise have been diffi-cult or impossible football has been and continues to be an edu-cation within itself Bv this 1 mean that the game requires a high defree of mental and physi-cal cooperation from within as well as cooperation from others. I have found that when 1 am in football shape 1 think more clearly work harder and enjoy myself more. These assets along with the good company and many other unmentioned benefits con-stitute more than enough reasons for my participation."



KENNY AMBRUSKO—Maryland

"When I graduated from nigh school, I considered football merely as a means to an end: to receive an education by football. Now that I have played a few years, football means a great deal more It has given me the oppor-tunity to meet many great guys, not only on Marviand's team, but also on our opponents teams. I enjoy the competition that foot-ball also affords opportunities for sportsmanship and a chance to compete with the best you have to offer against your opponent's best. After the game, you con-gratulate one another win or lose. for you respect each other's play-ing ability. This is what football means to me."



THE CAROLINA GRIDIRON



"They told him to run around his own end!''

6-Game Statistics

	Clem.	TCU	Clem.	Opp.
First downs rushing	10	7	55	42
First downs passing	2	5	20	29
First downs penalty	0	1	2	10
Total first downs	12	13	77	81
Rushing attempts	55	36	296	254
Net yards rushing	190	225	934	1195
Passes attempted	11	25	94	126
Passes completed	3	7	31	48
Passes had intercepted	1	5	10	11
Net yards passing	36	110	380	628
Total number plays	66	61	392	380
Total net yards	226	335	1314	1575
Number of times punted _	6	6	42	36
Average punt	37.0	27.7	38.3	31.7
Number of punt returns	2	4	19	25
Average punt return	1.5	2.5	7.3	10.0
Number kickoff returns _	2	4	14	16
Average kickoff return	29.5	14.3	22.5	19.4
Yards lost by penalty	14	15	327	240
Fumbles	2	4	10	23
Fumbles lost	2	2	6	13
Touchdowns passing	0	1	2	2
Touchdowns rushing	1	1	7	4
Touchdowns punt return	0	0	1	0
Touchdowns kickoff retur	0	0	0	0
TD's interception return _	0	0	0	1
Touchdowns (total)	1	2	10	$\overline{7}$
Field goals	1	0	1	2
Safeties	0	0	0	2
Extra points, kick	1	2	10	6
Total points	10	14	73	58

INDIVIDUAL STATISTICS

	Rush Plays					Plays Tot.	Yds. Tot.
Davis	39	222	1	0	0	40	222
Ray	30	2	38	14	184	70	186
Mauldin	38	182	0	0	0	38	182
Crain	63	168	0	0	0	63	168
Baldwin	44	164	0	0	0	44	164
Liberatore	38	154	0	0	0	38	154
J. Bell	6	—3	31	11	113	37	107
Ward	15	51	0	0	0	15	51
Ruffner	8 -	—33	23	6	83	31	50
Dantzler	4	12	0	0	0	4	12
Dumas	3	10	0	0	0	3	10
Harner	4	6	0	0	0	4	6
J. Cooper	3	5	0	0	0	3	5

SCORING									
	TD	R	к	FG	ТΡ				
Davis	3	0	0	0	18				
Mauldin	3	0	0	0	18				
Pearce	0	0	10	1	13				
Crain	2	0	0	0	12				
Cooper	1	0	0	0	6				
Robbins	1	0	0	0	6				

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No.	Y	ds.	TD
Hostetler	8	103	0
Davis	5	56	1
Mauldin	4	49	0
Liberatore	3	54	0
W. Bell	3	48	0
Meadowcr'ft	3	36	0
Ward	2	12	0
Petoskey	2	8	0
J. Cooper	1	14	1



The above highway is typical of those you travelled coming to this football game. The SOUTH CAROLINA HIGHWAY DEPARTMENT, its employees, and all participating contractors should be congratulated for furnishing us a highway system second to none.



The equipment shown above, a P & H Dragline and a LeTourneau-Westinghouse Tournapull with self-loading scraper, has played a major role in reducing the cost of highway construction, thereby giving we taxpayers more miles of unexcelled highway for our tax dollars.



In Memoriam



Charles E. Daniel

Clemson University, Doctor of Textiles, 1951 Clemson University, Board of Trustees, 1949-1964 (Life Member)

NOVEMBER 11, 1895 — SEPTEMBER 13, 1964

SATURDAY DATES	CLEMSON	DUKE	MARYLAND	NORTH CAROLINA	N. C. STATE	SOUTH CAROLINA	VIRGINIA	WAKE FOREST
SEPT. 19	FURMAN	S. CAROLINA	OKLAHOMA	N. C. STATE	N. CAROLINA	DUKE	WAKE FOREST	VIRGINIA
	Home	Away (N)	Home	Home	Away	Home (N)	Home	Away
SEPT. 26	N. C. STATE	VIRGINIA	S. CAROLINA	MICH. STATE	CLEMSON	MARYLAND	DUKE	VA. TECH
	Away	Home	Home	Home	Home	Away	Away	At Roanoke, Va.
ост. з	GEORGIA TECH	TULANE	N. C. STATE	WAKE FOREST	MARYLAND	GEORGIA	VA. TECH	N. CAROLINA
	Away	Away	Away	Home	Home	Home	Home	Away
OCT. 19	GEORGIA	MARYLAND	DUKE	L. S. U.	ALABAMA	NEBRASKA	V. M. I.	VANDERBILT
	Away	Home	Away	Away (N)	Away	Away	At Richmond, Va.	Away (N)
OCT. 17	WAKE FOREST	N. C. STATE	N. CAROLINA	MARYLAND	DUKE	FLORIDA	ARMY	CLEMSON
	Away	Home	At Norfolk, Va.	At Norfolk, Va.	Away	Away	Home	Home
OCT. 24	T. C. U.	ARMY	WAKE FOREST	S. CAROLINA	VIRGINIA	N. CAROLINA	N. C. STATE	MARYLAND
	Away	Away	Home	Home	Away	Away	Home	Away
<mark>ост</mark> . 31	VIRGINIA	GEORGIA TECH	PENN STATE	GEORGIA	S. CAROLINA	N. C. STATE	CLEMSON	MEMPHIS STATE
	Home	Home	Away	Away	Home	Away	Away	Away (N)
NOV. 7	N. CAROLINA	WAKE FOREST	NAVY	CLEMSON	VA. TECH	THE CITADEL	WM. & MARY	DUKE
	Home	Away	Home	Away	Away	Home	Away	Home
NOV. 14	MARYLAND	NAVY	CLEMSON	VIRGINIA	FLA. STATE	WAKE FOREST	N. CAROLINA	S. CAROLINA
	Away	Away	Home	Away	Away (N)	Home	Home	Away
NOV. 21	S. CAROLINA Home	N. CAROLINA Away		DUKE Home	WAKE POREST Nov. 20 Away (N)	CLEMSON Away	MARYLAND Home	N. C. STATE Nov. 20 Home (N)

1964 Atlantic Coast Conference Football Schedule

3rd

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STAY

IN

ARMY R.O.T.C.



MAC McELMURRAY Tackle



MIKE DOUGLAS



DONNIE HENDERSON Halfback



LARRY KEYS Guard



RICHARD COOPER Guard



RANDY SMITH Tackle



STU CAPLAN End



TED KATANA End



ELLIS DANTZLER Halfback



RONNIE WAY Guard



CLEMSON

TIGERS

BOB HARNER Halfback



JOE BLACKWELL Guard

1963 Individual Statistics . . .

TOTAL OFFENSE Parker, qb Crain, fb Ray, qb Matthews, rh Swift, fb Mauldin, lh Ward, lh Howard, rh Davis, lh Bell, qb Sellers, fb Dantzler, rh Dumas, fb Rankin, qb Harner, rh Henderson, lh Team	Plays 159 137 87 67 74 50 48 32 41 14 11 5 4 8 1 1 2	Yds. Rush 29 513 54 321 279 218 200 153 147 7 38 18 147 7 38 18 14 1 3 2 38	Yds. Pass 728 0 383 0 0 0 0 0 0 0 59 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} \textbf{Total} \\ 727 \\ 513 \\ 437 \\ 321 \\ 279 \\ 218 \\ 200 \\ 153 \\ 147 \\ 66 \\ 38 \\ 18 \\ 14 \\ 11 \\ 3 \\ 2 \\ - 38 \end{array}$	Avg Per Play 4.8 3.7 5.0 4.8 3.8 4.4 4.2 4.8 3.6 4.7 3.5 3.6 3.5 1.4 3.0 2.0 	Pearce, pk 0Crain, fb4Matthews, rh3swift, fb3Ray, qb2Davis, lh2Howard, rh2Fogle, le1Bell, qb1Case, re1Meadowcroft, le1Parker, qb1Troy, le1Ward, lh1Mauddin, lh1Team (Safety)0Clemson24	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	R K C 22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 22 1 1	de Conv R K 0 21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Pts. 33 24 18 12 12 12 12 12 6 6 6 6 6 6 6 6 18 12 12 12 12 12 12 12 12 12 12
Clemson Opponents	741 544	1959 931	1180 916	3139 1847	4.2 3.4	Opponents 19 RECEIVING N	3 1 0 o. Yds.	17 0 TD	0 17 Conv.	140 Avg
RUSHING Crain, fb Matthews, rh Swift, fb Mauldin, lh Ward, lh Howard, rh Davis, lh Ray, qb Sellers, fb Parker, qb Dantzler, rh Dumas, fb Bell, qb Harner, rh Henderson, lh Rankin, qb Team Clemson Opponents	Att. 137 67 74 50 48 32 41 42 11 42 5 4 5 1 1 3 2 565 344	Yds. 519 333 284 226 207 156 152 117 38 112 18 14 8 3 2 9 0 2198 1193	Lost 6 12 5 8 7 3 5 63 0 83 0 0 83 0 0 1 0 0 8 3 8 3 8 239 262	Net 513 321 279 218 200 153 147 54 38 29 18 14 7 3 2 1 38 	Avg. 3.7 4.8 3.8 4.4 4.2 4.8 3.6 1.3 3.5 0.7 3.6 3.5 1.4 3.0 2.0 0.3 3.5 2.7	Fogle, le1Poole, re1Davis, lh1Case, re1Mauldin, lh1Troy, le1Brown, le1Howard, rh1Crain, fb1Swift, fb1Petoskey, re	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} 1\\ 0\\ 1\\ 0\\ 1\\ 1\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	Lonv. 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Avg. 12.8 20.0 6.2 29.0 18.3 21.4 18.0 13.7 17.5 14.0 4.5 18.6 16.0 16.4 11.6 Avg 31.3 30.6 37.5 00.0
PASSING	∆ ++	Com. I	nt TD (Conv. Yds.	Pct.	Clemson Opponents	48 67	1446 2446	2 0	30.1 36.5
Parker, qb Ray, qb Bell, qb Rankin, qb Clemson Opponents	117 45 9 5 	$\begin{array}{c} 52\\18\\2\\1\\$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$.444 .378 .222 .200 .409 .395	KICKOFF RETURN Matthews, rh Ward, lh Sellers, fb Davis, lh Howard, rh Mauldin, lh Fogle, le	S No. 6 6 6 3 3 1	Yds. 139 135 133 109 64 63 9	TD 0 0 0 0 0 0 0	Avg. 23.2 19.3 22.2 18.2 21.3 21.0 9.0
PUNT RETURN Mauldin, lh		∛o. 17	Yds. 193	TD 0	Avg. 11.4	Clemson Opponents	32 37	652 834	0	20.4 22.5
Davis, lh Dantzler, rh Matthews, rh Ward, lh Howard, rh Aaron, rt Bunton, c Henderson, lh Turpin, qb Clemson		9 4 1 2 1 1 1 1 1 38	114 32 20 11 11 10 7 5 4 407	0 0 0 0 0 0 0 0 0 0 0	12.7 8.0 20.0 5.5 11.0 10.0 7.0 5.0 4.0 10.7	INTERCEPTIONS Bell, qb Hecht, c Cox, rg Davis, lh Petoskey, re Ward, lh Clemson	No. 3 1 1 1 1 1 1 8	Yds. 48 7 3 0 0 0 58	TD 0 0 0 0 0 0 0 0	Avg. 16.0 7.0 3.0 0.0 0.0 0.0 7.3
Opponents		18	183	0	10.2	Opponents	16	219	1	13.7



WAYNE PAGE Halfback



CHARLIE DUMAS Fullback



JIMMY BELL Quarterback



JIMMY LOGAN Halfback



JOE WALDREP Center



RALPH NUZZACI Guard



CHARLIE MEADOWCROFT End



"FUDD" ROGERS Tackle



RONNIE FOWLER Halfback



CLEMSON

TIGERS

TED PETOSKEY End



PAT CRAIN Fullback



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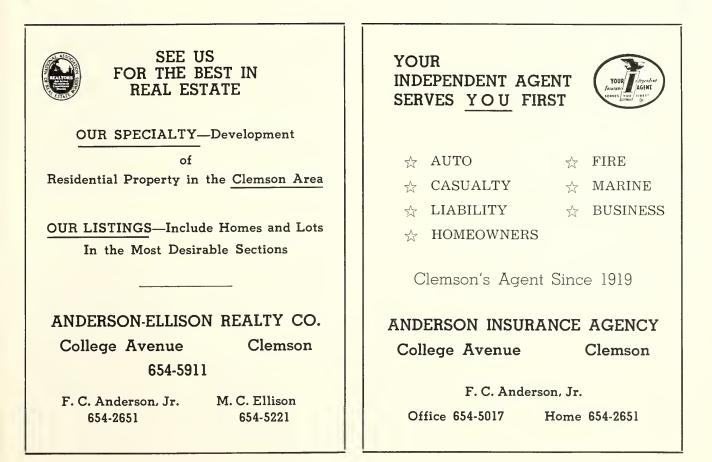
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BOB BALDWIN Fullback



GARY KEPLEY Quarterback



BILL HECHT Center



MIKE TROY End



RICKY JOHNSON Tackle



BILLY EFIRD Halfback



JOHNNY PALMER Guard



"HOSE" GERALD Guard



GARY RANKIN Quarterback



JIMMY ABRAMS End



CLEMSON

TIGERS

FRANK PEARCE Kicker



EDDIE ROGERS Halfback





Coggins

Osborne

Clemson Radio Network .

The Clemson Football Radio Network, operated wholly by the athletic department, is one of the most success ful and largest in the United States.

The network begins its 11th season with the Furmar game this fall. Its prime purpose is to make available to all stations Clemson football games at economical rates in order to give Tiger football fans and other in terested parties an opportunity to hear Clemson grid contests when it is not possible to attend the games.

The network has grown during the past 10 years and on Saturdays when the Tigers are playing, the network blankets the State of South Carolina. Last season there were 496 station broadcasts made, or 49.6 stations a game. The most on any one game was 59—a record high.

In addition to the varsity games, a network of 24 stations carried the Clemson-South Carolina freshman game and 19 stations broadcast the spring practice game

The same two familiar voices will again be on the net work for the 1964 season. Jimmie Coggins will handle the play-by-play commentary while Ed Osborne will de scribe the pre-game warmup, give time out chatter and interview visiting scouts, sportswriters and other per sonalities in the press box during halftime.

Coggins is the dean of South Carolina sports broad casters. He has been named the top sportscaster in the state. He is owner of Station WKDK in Newberry and is a co-owner with Osborne of Station WBCU in Unior and Station WAGS in Bishopville.

Coggins is a veteran announcer of 30 years, starting with WSPA in Spartanburg, then WAIM in Anderson before going to Newberry in 1949. He dic play-by-play for nine years prior to becoming associated with the Clemson Football Network.

Osborne was director of both the Clemson News Bureau and sports publicity office before going into the radio field. A Clemson graduate, he was sales representative and sports director of WMSC in Columbia from 1950 to early 1953. At that time he became associated with WBCU, a position he has held since then.



Burns

Haralson

Cromer

Photography The Best . .

The old saying that "a picture is worth a 1,000 words" could very well be applied to the quality of work turned out by Clemson's three photographers.

Under the leadership of chief photographer Jim Burns, and assisted by Charlie Haralson and Billy Cromer, history is put on film and in picture for present consumption and future reference.

Burns and Haralson take game movies, running two cameras (one for coaches and one for TV). The necessary number of prints are made for scouting, exchange and showing at alumni meetings.

Main use of the TV.copy is for the Frank Howard Show, shown on a five-station network the Sunday after each game, originating in the studios of WSPA-TV, Spartanburg, featuring Howard, one of his assistant coaches, with Verner Tate as anchor man.

While Burns and Haralson are shooting movies, Cromer is shooting first half action shots for distribution to the working press at the end of the game.

The Clemson press box is the only one in the Atlantic Coast Conference (and one of the few in the nation) to have a Fotorite, a rapid print process machine. This enables pictures of the game to be printed within minutes after being taken.

Any newspaper or TV station desiring to receive this service can do so simply by requesting it. At the end of the game, a set of game action pictures (usually six to eight) is brought to the individual at his working space for use in either Sunday or Monday editions.

The service has proved quite popular, especially with the Monday PM's. Even some Sunday AM's now use the Clemson Fotorite service, thus relieving a photographer and caption writer for the home base.

Last season a total of 453 pictures for four home games was printed. The largest number of requests for any one game last year was 17 sets of pictures.

This popular service will again be offered this year to the sportswriters and sports directors who cover the Clemson home games.

1964 Rules Changes

by IVAN B. WILLIAMSON

Chairman, NCAA Football Rules Committee

TF YOU DON'T THINK clock-watching is an art, pay attention to the college football coaches on the field today.

Coaches will be depending more and more on the game clock this year as a result of the new substitution rule enacted by the Football Rules Committee of the National Collegiate Athletic Association. The rule reads:

Any number of players may be replaced by either team during an intermission between periods. When the game clock is stopped during a period (for any reason) any number of substitutes may enter the game before the ball is put in play. When the game clock is running, two players of each team may enter the game before the ball is put in play.

Basically, the rule provides for two changes from 1963:

(1) When the clock is stopped, unlimited substitution may be employed, and

(2) When the clock is running, no more than two players may enter the game.

Thus, coaches will be eyeing the clock closely this year. There will be ample opportunity for changing platoons, if desired. Coaches may send in entire teams each time a live ball goes out of bounds, when a touchdown, field goal or safety is scored, when a touchback is made, when a penalty is assessed, or when a time-out is called by either team.

Each team is allowed four free time-outs.

Two important interpretations accompany the substitution rule.

First, when more than two substitutes enter the game with the clock running before or after the ball has been declared ready for play, a time-out shall be charged to the offending team and no penalty enforced.

Second, when a team has exhausted all of its time-outs and sends in more than two substitutes while the clock is running, all substitutes will be accepted, a five-yard penalty enforced and the clock started when the ball is ready for play.

Another change states that a substitute who enters the game must remain in the game and a player withdrawn may not re-enter until there has intervened a down, a foul occurs or at the end of a period.

In an attempt to prevent intentional grounding of a pass to stop the clock, the Committee enacted two rules. The first starts the game clock when the ball is ready for play following an illegal pass to conserve time. The second assesses a penalty of five yards and loss of the down against the illegal pass. Other rule changes:

1. The extension of the uprights of the goal posts may be more than 20 feet if desired.

2. Tape and bandage may be used only for the

protection of an injury on the wrist, forearm, elbow or hand. For purposes of prevention of injuries, a pad may be worn, provided it is neither sole leather nor other hard or unyielding substance.

3. An incoming substitute must report to a designated official.

4. On a free kick, the kicker as well as the holder may be beyond the restraining line. This makes the soccer-type kick legal.

5. Once a member of a team has signalled for a fair catch, no player on that team may carry the ball more than two steps in any direction, even if the kick has touched the ground or an opponent.

6. No player shall deliberately and maliciously use his helmet or head to butt or ram an opponent's head, neck or face. Flagrant offenders shall be disqualified.

The following statement was made by the NCAA Football Rules Committee on January 12, 1964, after it enacted a new substitution rule:

The new substitution rule represents the arrival at a position in collegiate football rules where the various alternatives which have been tested in the past have resulted in what the NCAA Football Rules Committee believes will:

1. Offer the maximum development of the player's individual skills.

2. Permit and encourage current development of all around (two-way) abilities of the most versatile players.

AND will accomplish the following beneficial results for players, coaches, officials, and the general public:

A. Reduce injuries (permit more players and more timely substituting for the benefit of fatigued players).

B. Encourage future stability in the playing rules.

C. Make the administration more efficient and easier for both coaches and officials.

D. Permit players with specialized skills not now playing to do so.

E. Represent better the varying interests of all levels of NCAA competition and encourage universality of rule adherence.

F. Bring college football, high school, and junior college football nearer to a more uniform code of playing rules.

G. Because of the utilization of the best qualities of all players, whether specialized or versatile, will have the greatest possible appeal to the millions of college football fans, increasing in number each season.

END COACH . .

COACH ROBERT MORGAN (BOB) JONES. Joined Clemson staff November, 1930, while still student under Coach Josh Cody as freshman football coach. Was hired fulltime by Coach Jess Neely Jan. 7, 1931, as assistant football coach.

Responsibilities: Assistant varsity coach working with



Jones

ends on both offense and defense. Coaching Experience: College -Served as head freshman coach 1933-39. Coached boxing team 1933-48. Was golf coach 1931-41. Has been varsity end coach since February, 1940. On Clemson staff 34 years.

Personal Information: Born-Starr, S. C., Nov. 19, 1908. High School-Starr, S. C., lettered in basketball and baseball. College -- Clemson, graduated with BS degree in animal husbandry in 1930. Lettered 3 years

in football, 3 in basketball. All-South Atlantic football, 1930. Alternate football captain, 1930. Basketball captain 29-30. Service-Army 5 years. Has 33 years of active and reserve duty. Holds rank of major general in reserve. Commanding general of 108th Reserve Division. Married-Ellen Moseley of Anderson, S. C., June 9, 1931. Children-Mrs. David Moja (Janet) of Huntsville, Ala.; Rose, 24; Robin, 17.

Bowl Game Participation: 7 as an assistant coach (1940 Cotton, 1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

DEFENSIVE BACKFIELD COACH

COACH JAMES BANKS (BANKS) McFADDEN. Joined Clemson staff June, 1940, following graduation. Took leave of absence to play pro ball. Rejoined staff from Feb., 1941 to June, 1942. Returned from service Oct., 1945. On staff since that time.



McFadden

Responsibilities: Assistant varsity football coach working with defensive backs.

Coaching Experience: College coached Clemson varsity basketball 10 years. Coached Clemson freshman football team. Coached Clemson varsity track and cross country. Has been on Clemson staff a total of 21 years.

Personal Information: Born - Fort Lawn, S. C., Feb. 7, 1917. High School—Great Falls, S. C., lettered

in football, basketball and track. College - Clemson, graduated in 1940 with BS degree in agricultural education, lettered 3 years in football, 3 in basketball, 3 in track. All-American in both football and basketball. Pro football — 1 year (1940) with Brooklyn Dodgers Service—Air Force 3½ years; Married—"Aggie" Rigby of Manning, S. C., June 13, 1945. Children-Patsy, 18, Lil, 16; Marcia, 13; Jan, 11.

Bowl Game Participation: 1 as a player (1940 Cotton); 6 as an assistant coach (1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

DEFENSIVE COACH .

COACH ROBERT WILLIAM (BOB) SMITH. Joined Clemson staff Feb., 1950, from private business in Clinton, S. C.

Responsibilities: Assistant varsity football coach working with line. Defensive coach.



Coaching Experience: College-was assistant football coach at Furman 1934-1942. Coached in Naval aviation physical training program from May, 1942 to Feb., 1946. Served as head coach of Furman 1946 and 1947. Served as Clemson baseball coach 1952 through 1957. ACC coach-ofthe-year in 1954. Assistant varsity coach at Clemson 14 years.

Smith

Personal Information: Born - Cartersville, Ga., Dec. 6, 1912. High School—Cartersville, Ga., lettered in football, basketball, baseball, track. College-Furman,

graduated with BS degree in economics in 1934. Lettered in football, baseball, basketball, track. College fraternity-Kappa Alpha. Service-Navy 4 years. Married-Catherine Jordan of Dillon, S. C., June 17, 1942. Children—Sandy, 18; Becky, 16; Bob, Jr., 12.

Bowl Game Participation: 5 as an assistant coach (1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

OFFENSIVE COACH . .

COACH CHARLES FLETCHER (CHARLIE) WALLER. Joined staff February, 1957. Came to Clemson from University of Texas.

Responsibilities: Assistant varsity football coach working with the backfield. Offensive coach. Recruiter.



Coaching Experience: High School-Line coach at Decatur, Ga., High 1 year. Head coach at Decatur 4 years with record of 43-3-1. Won last 25 in row. Coach of year in Georgia. College - backfield coach at Auburn four years. Served as backfield coach at Texas two years. Has been on Clemson staff seven years. Personal Information: Born - Griffin, Ga., Nov. 26, 1921. High School: Griffin High School, lettered in football and basketball. College: Ogle-

Waller

thorpe, graduated with AB degree in physical education in 1942. Lettered in football and baseball. Football captain in 1941. Service: Navy 4 years. Married: Maxine Ellis of Montgomery, Ala., April 24, 1954. Children: Cheryl Lynne, 9; Karen Jo, 8; Mary Frances, 4.

Bowl Game Participation: 4 as an assistant coach (1953 Gator and 1954 Gator with Auburn, 1959 Sugar and 1959 Bluebonnet with Clemson).

OFFENSIVE LINE COACH . . .

COACH JAMES DONALD (DON) WADE. Joined Clemson staff July, 1953. Came to Clemson from Waynesboro, Ga., High School.

Responsibilities: Assistant varsity football coach working with line. Recruiter.



Wade

Coaching Experience: High Schoolwas assistant football coach at Waynesboro, Ga., one year. College-Served six years as Clemson assistant freshman coach. Coached freshman baseball team five years. Assistant line coach at Clemson five years. On the Clemson staff 11 years. Personal Information: Born-Tyronza, Ark., Aug. 10, 1928. High School -Lenoir City, Tenn., lettered in football and basketball. College-Clemson, graduated in 1952 with BS de-

gree in education, lettered in football 2 years. Service— Army 2 years. Played two years service football with 187th para-glider Inf. Regt. in Japan. Married—Barbara Henderson of Clemson, S. C., Dec. 2, 1949. Children— Donna, 12; Beth, 8; Clint, 6.

Bowl Game Participation: 2 as a player (1951 Orange and 1952 Gator); 3 as an assistant coach (1957 Orange, 1959 Sugar, 1959 Bluebonnet).

HEAD FRESHMAN COACH . . .

COACH RONALD PEARCE (WHITEY) JORDAN. Joined Clemson staff July, 1959. Came to Clemson after graduation.

Responsibilities: Head freshman coach, recruiting.



Coaching Experience: College—Assisted with freshman team as a student while finishing up work on degree. Has been full time assistant freshman coach for five years.

Personal Information: Born—Florence, S. C., May 14, 1936. High School—Florence High School, lettered in football, baseball and basketball. College — Clemson, graduated with BS degree in education in 1959. Lettered in football three

Jordan years. Married — Kappy Stewart of Florence, S. C., June 5, 1955. Children—Kim, 8; Karol, 6; Stewart, 5; Jo Kyle, 2.

Bowl Game Participation—1 as a player (1957 Orange), 2 as an assistant coach (1959 Sugar, 1959 Bluebonnet).

SPORTS INFORMATION DIRECTOR . . .

CHIEF RECRUITER . . .

COACH FRED (FRED) CONE. Joined Clemson staff Jan. 1, 1961. Came to Clemson after playing with Dallas Cowboys of National Football League.

Responsibilities: Assistant coach working with varsity



Cone

extra point, kickoff and field goal specialists. Also serves as chief recruiter in football.

Coaching Experience: High School coached two years at University Military School at Mobile, Ala. Fourth year on Clemson staff.

Personal Information: Born—Pineapple, Ala., June 21, 1926. High School — Moore Academy, Pineapple, Ala. College—Clemson, graduated with BS degree in agricultural education in 1951. Lettered in football 3 years. Captain 1950. Still holds

10 individual season and career marks at Clemson. **Pro** football — 7 years with Green Bay Packers, 1 year with Dallas Cowboys. **Service** — 11th Airborne 2½ years. **Married**—Judy Anderson, Green Bay, Wis., May 1, 1954. Children—Jeff, 9; Andy, 7; Amy, 4.

Bowl Game Participation: 2 as a player (1949 Gator and 1951 Orange).

ROBERT COLE (BOB) BRADLEY, DIRECTOR OF SPORTS INFORMATION. Joined Clemson staff Nov. 1, 1955. Came to athletic association from Clemson alumni office where he was alumni secretary.

Responsibilities: Distributes information on all sports



public relations, program editor, manager of Clemson Football Network.

Background: Worked on Greenville (S. C.) News - Piedmont whole or part-time from 1947 to 1954 as proofreader, sportswriter and assistant state news editor. Served as editor and sports editor of college paper. Member of Atlantic Coast Sportswriters Assn., Football Writers Association of America, United States Basketball Writers Assn., National Collegiate Baseball Writers Assn.,

Bradley

College Sports Information Directors of America., South Carolina Association of Sportswriters.

Personal Information: Born—Randleman, N. C., Dec. 22, 1924. **High School**—Greenville, S. C. **College**—Clemson, graduated with a BS degree in textile manufacturing in 1951. **Married**—Louise Madewell of Dallas, Texas, March 2, 1954. **Children**—Dorma, 9; Robin, 6.

Bowl Game Participation: 3 as sports information director (1957 Orange, 1959 Sugar, 1959 Bluebonnet).

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Clemson, S. C.

BUSINESS MANAGER . .

EUGENE PERRITT (GENE) WILLIMON, BUSINESS MANAGER OF ATHLETICS. Joined Clemson staff April, 1950, from private business in Greenville, S. C.

Responsibilities: Handles all business matters pertain-



ing to Clemson Athletic Assn., and IPTAY. **Background:** was in general insurance business for 17 years in Greenville. Came to Clemson as executive secretary of athletic association and IPTAY. Was named business manager of athletics in 1955. Is responsible for organizing IPTAY membership drive each year. Has been on Clemson staff for 14 years. **Personal Information: Born**—Greenville, S. C., Jan. 15, 1912. **High School** — Greenville, S. C., lettered in foot-

Willimon

ball. **College** — Clemson, graduated with BS degree in horticulture in 1933, lettered 2 years in football. **Service** — Armor 4 years. **Married** — Louise (Lou) McClure of Anderson, S. C., June 29, 1937. **Children**—Rusty, 24; (graduate student at Clemson), and "Weezie", 20 (junior at University of Georgia).

Bowl Game Participation: 5 as business manager of athletics (1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

ASSISTANT BUSINESS MANAGER . . .

HENSLEE CLIFFORD (BILL) McLELLAN, ASSIST-ANT BUSINESS MANAGER OF ATHLETICS. Joined Clemson staff May 1, 1958 from department of agricultural economics and seed certification at Clemson.

Responsibilities: Assists with all business dealings of



Clemson Athletic Association. Handles ticket orders. Began serving as assistant coach working with line in Feb., 1955 while with agricultural department. Still assists with coaching despite heavy duties in business office. Handles all sideline bookkeeping during game.

Background: Received graduate research assistantship while working on MS degree. Served as assistant agronomist 1 year, as assistant economist for 2 years.

McLellan

Personal Information: Born—Hamer, S. C., May 26, 1932. **High School** — Dillon, S. C., lettered 3 years in football, 2 in baseball. **College**—Clemson, graduated in 1954 with BS degree in agronomy and Masters degree in agricultural economics from Clemson in 1956. Lettered 2 years in football. **Married**—Ann Rogers of Fork, S. C., June 5, 1954. **Children**—Suzy, 9; Bill, 7; Cliff, 6; Arch Anna, 3.

Bowl Game Participation: 1 as a player (1952 Gator), 3 as an assistant coach (1957 Orange, 1959 Sugar, 1959 Bluebonnet).

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GREENVILLE, S. C.

TEAM PHYSICIAN . .

JUDSON ELAM (JUD) HAIR, TEAM PHYSICIAN. Joined staff in May, 1957. Came to Clemson from private practice in Due West, S. C.

Responsibilities: Is in charge of student health services at Clemson. Serves as team physician for all athletic teams.



Experience as doctor: After graduation from medical school served one year internship at Greenville, S. C., General Hospital. Was in private practice in Mayesville, S. C., one year and in Due West, S. C., three years. Has been Clemson team physician seven years.

Personal Information: Born: Columbia, S. C., April 8, 1925. High School - Columbia High School. College: Attended Clemson one year. Attended College of Charleston one year.

Graduated from Medical College of South Carolina in 1952 with doctor of medicine degree. Service—Air Force 3 years. Married—Mary Price of Elberton, Ga., August 25, 1946. Children: Judson, Jr., 15; Ann, 11; Jim, 9; Harry, 8.

Bowl Game Participation: 2 as team physician (1959 Sugar, 1959 Bluebonnet).

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ASSOCIATE TEAM PHYSICIAN

JOHN CHARLES (CHARLIE) BARNETT, ASSISTANT TEAM PHYSICIAN. Joined Clemson staff July, 1959. Came to Clemson from private practice at Slater, S. C.

Responsibilities: Assistant director of student health services. Serves as assistant team physician of all athletic teams.



Barnett

Experience as a physician: Served one year internship at Greenville General Hospital after graduation from med school. Was in private practice two years at Slater, S. C.

Been on Clemson staff five years. Personal Information: Born: Marietta, S. C., April 17, 1931. High School: Slater-Marietta, Slater, S. C. Lettered in football. College: Clemson, graduated in 1952 with BS in pre-medicine. Medical College of

South Carolina, graduated in 1956 with doctor of medicine degree. College fraternity: Phi

Rho Sigma. Married: Jean Chapman of Slater, S. C., August 18, 1954. Children: Allison, 6; Scott, 4.

Bowl Game Participation: 1 as assistant team physician (1959 Bluebonnet).

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HEAD TRAINER . .

TRAINER FRED W. (FRED) HOOVER. Joined Clemson staff July 1, 1959. Came to Clemson from Florida State University.

Responsibilities: Head trainer of all intercollegiate sports.



Hoover

Experience as a trainer: Served as trainer at Florida State 1952 and 1953 and again 1957 and 1958. Has lectured on several football clinics. Is a member of National Trainers Association; district director District III, National Trainers Association. Trainer for United States at Pan American games in Sao Paulo Brazil in 1963. Lecturer at coach of year clinic in Atlanta, Ga. in 1964. Head trainer at Clemson for five years.

Personal Information: Born — Jacksonville, Fla, July 3, 1930. High School—Andrew Jackson, Jacksonville, Fla. College-Florida State University, graduated with BS degree in physical education in 1953. College fraternity —Sigma Chi. Service—Air Force 3 years. Captain in Air Force Reserve. Married-Elva Cook of Mt. Vernon, Ill., Dec. 15, 1956. Children-Catherine Ann, 6; and Bryan, 4.

Bowl Game Participation: 1 as trainer (1959 Bluebonnet).

EQUIPMENT MANAGER . .

ASSISTANT TRAINER AND EQUIPMENT MANAGER HERMAN McGEE. Joined Clemson staff in March, 1934. after graduation from high school.

Responsibilities: Assists with training duties of all var-



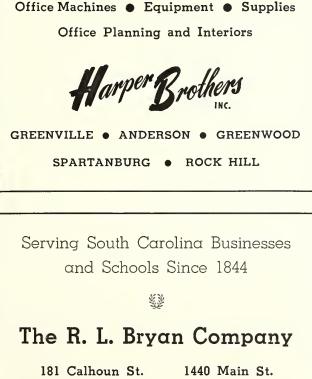
sity teams; serves as trainer for freshman football teams; keeps track of equipment of all athletic teams. Experience as trainer: Served as assistant trainer from 1934 through 1948. Was trainer from 1948 through 1957. Has served as assistant trainer and equipment manager since 1958. Has been on Clemson staff for 30 vears.

McGee

Personal Information: Born-Clemson, S. C., September 11, 1918. High School — graduated Pendleton High

(now Riverside), played basketball and baseball. Service $-4\frac{1}{2}$ years in infantry and quartermaster. Married-Lucia Greene of Pendleton, S. C., February 8, 1943.

Bowl Game Participation: 5 as trainer (1940 Cotton, 1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange), 2 as assistant trainer and equipment manager (1959 Sugar, 1959 Bluebonnet).



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Atlantic Coast Conference Football Officials

The Atlantic Coast Conference assigns its football officials through the Supervisor of Officials, H. C. (Joby) Hawn of Winston-Salem, N. C., with the assistance of the Office of the Commissioner, James H. Weaver, and such assignments are not made public until the day of the game. Brief sketches of the 43 regularly-assigned football officials of the conference staff are listed below for your information and convenience as follows:

1. EARL BARNETT, civil engineer and general building contractor, Charlottesville, Va. Graduate University of Virginia. Member Falcon Club, Mason. Chairman board of deacons First Baptist Church, Sunday School teacher, Training Union leader, chairman Boy Scout Committee. Former coach Lane High School, Charlottesville. 17 years officiating.

2. V. E. (ED) BAUGH, superintendent of engineering and maintenance T. E. Wannamaker, Inc., Orangeburg, S. C. Attended Clemson University. Deacon First Presbyterian Church. 20 years officiating. Past president South Carolina Football Officials Association.

3. LOU BELLO, athletic official, Raleigh, N. C. Graduate Duke University. Secretary Raleigh Hot Stove League. 19 years officiating.

4. WALLACE BURKE, coordinator of Industrial Cooperative Training, Alamance County Schools, Burlington, N. C. Graduate Elon College. Red Cross water safety chairman. Member B.P.O. Elks 1633. Member United Church of Christ. 11 years officiating. Clinic leader Northeastern High School Officials Association. 5. RICHARD A. (DICK) CARRINGTON III, vice president, Consolidated Shoe Co., Lynchburg, Va. Graduate University of Virginia. Board of directors Y.M.C.A. Vice president Westerly Acres Shopping Center. President Men's Club, St. John's Episcopal Church. 8 years officiating.

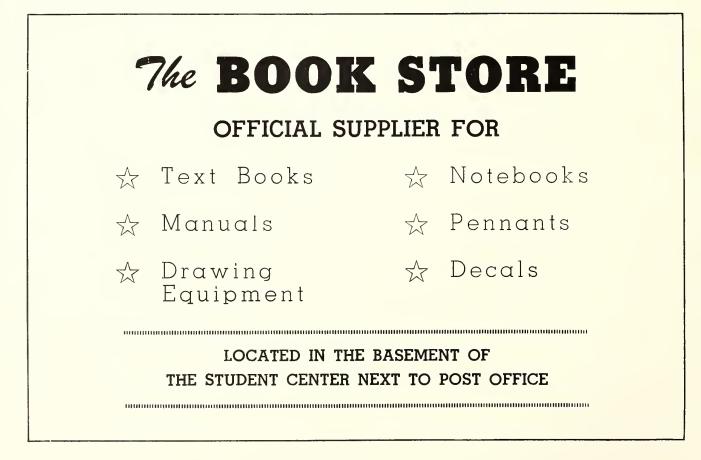
6. TOM CHAMBERS, Office Manager Goody's Manufacturing Corporation, Winston-Salem, N. C. Graduate Duke University. Deacon and Sunday School Superintendent Calvary Baptist Church. 14 years officiating.

7. WILBURN C. CLARY, assistant superintendent, The Children's Home, Inc., Winston-Salem, N. C. Graduate University of South Carolina. Since 1937 coach at Children's Home, became principal 1944, assistant superintendent 1949. Executive secretary Western North Carolina High School Activities Assn. 22 years officiating. President-Secretary, North Carolina High School Officials Association.

8. JIM COLLIER, industrial relations director, Woodside Mills, Greenville, S. C. Graduate Presbyterian College. Past president Parker Club. 16 year officiating.

9. HUGH M. CURRIN, attorney at Law, Oxford, N. C. Graduate Wake Forest College. Past mayor of Oxford. Member Civitan Club. 16 years officiating.

10. D. A. (BABE) DANIEL, state director of sales, Great Central Insurance Co., Charlotte, N. C. Graduate University of North Carolina. Member Charlotte Quar-(Centinued on next page)



ACC Football Officials (Continued)

terback Club. Former president North State Football Officials Association. 28 years officiating.

11. BILL DAVIS, partner, Davis Auto Company, Wilson, N. C. Graduate Duke University. First Christian Church, Wilson, N. C. 14 years officiating.

12. CARL B. DEANE, sporting goods dealer, Downtown Athletic Store, Charlottesville, Va. Graduate Duke University, member Elks Club. 17 years officiating.

13. JOHN C. DONOHUE, general agent for State of Maryland, Penn State Mutual Life Insurance Co., Baltimore, Md. Graduate St. Johns College of Annapolis, Md. Coach at St. Johns until 1939. Former president Baltimore Life Underwriters Assn. Trustee of Natl. Assn. of Life Underwriters. Former state chairman Heart Fund. Member board of visitors and governors at St. Johns College. Former president Maryland Board of Football Officials. 25 years officiating.

14. WILLIAM R. EDWARDS, principal elementary school, The Children's Home, Winston-Salem, N. C. Graduate Appalachian State Teachers College, member Sertoma Club. 17 years officiating.

15. CHARLES F. ELLINGER, special account representative, Baltimore Business Forms Co., Baltimore, Md. Graduate University of Maryland. Member Quarterback Club, Colts Associates, Military Order Foreign Wars, Mason Landmark Lodge, Mt. Washington Club, Press Club. President Maryland Board Football Officials Assn. 19 years officiating.

17. PAUL C. GIROLAMO, packaging specialist, Cryovac Division of W. R. Grace Co., Spartanburg, S. C. Graduate Cornell University. United Fund Chairman. Member Roman Catholic Church. 13 years officiating.

18. ERNEST D. (B.) HACKNEY, insurance-real estate, Wilson, N. C. Graduate University of North Carolina, Phi Beta Kappa. Former President Wilson Junior Chamber of Commerce, Wilson County Assn. of Insurance Agents. Member Salvation Army Advisory Board. Wilson Recreation Commission, Boards of Stewards, Methodist Church. 16 years officiating.

19. MILTON A. HINES, personnel department, Chatham Manufacturing Co., Elkin, N. C. Graduate Guilford College. Scoutmaster Troop 46, Kiwanis Club. 15 years officiating.

20. VAUGHAN JENNINGS, accountant, Southern Coating & Chemical Company, Sumter, S. C. Attended Oklahoma State. Chairman draft board, secretary Elks Lodge, member American Legion, 40 and 8. Deacon, Sunday School secretary-treasurer Pitts Presbyterian Church. President South Carolina Football Officials Association. 18 years officiating.

21. JOHN W. (JACK) LINDSAY, assistant counsel, Liberty Life Insurance Co., Greenville, S. C. Secretary of Surety Insurance Co., Graduate University of North Carolina. South Carolina Bar Association. Staff officer S. C. National Guard. Mason and Shriner. President S. C. Football Officials Assn. 16 years officiating. 22. GEORGE MANNING, design engineer, Cocker Machine & Foundry Co., Gastonia, N. C. Graduate Georgia Tech, masters degree in engineering. 19 years officiating.

23. HARRY MARCHANT, sporting goods salesman, Johnson-Lambe Co., Raleigh, N. C. Graduate Durham High School. Member Junior Chamber of Commerce. Former president Durham Emergency & Rescue Squad. 17 years officiating.

24. M. E. McCLENNY, owner-operator Mickey's Pastry Shop, Goldsboro, N. C. Graduate Goldsboro High School. President Wayne County Boys Club. Former member Wayne Recreation Council. Member Lions Club, Loyal Order of Moose, American Legion, 40 and 8. Trustee Friends Church. 17 years officiating.

25. JULIAN McKENZIE, field supervisor, Travelers Insurance Co., Columbia, S. C. Graduate University of North Carolina. Member Junior Chamber of Commerce, Lions Club. 13 years officiating.

26. DR. RAYMOND D. (BO) MENTON, JR., dentist, Ellicott City, Md. Graduate Loyola of Baltimore, D.D.S. at University of Maryland. Member Kiwanis, Junior Chamber of Commerce. Member Catholic Church. 10 years officiating. Secretary-treasurer Maryland Board of Football Officials.

27. RAY MOORE, sales representative B. C. Remedy Company, Columbia, S. C. Graduate Camden High School. President Columbia Touchdown Club. Former president Pharmaceutical Assn. TMA. Former district governor South Carolina Junior Chamber of Commerce. 32nd degree Mason and Shriner. Deacon in Sherwood Forest Associate Reformed Presbyterian Church. 25 years officiating.

28. CHARLES MOSS, U. S. Department of Agriculture, Greenville, S. C. Graduate Clemson University. Former freshman coach Clemson. Member Greenville Touchdown Club, Mason, Chairman school recreation program. Former president South Carolina Football Officials Assn. 30 years officiating.

29. FRANK J. MURRAY, assistant professor of physical education, North Carolina State of the University of North Carolina at Raleigh, N. C. Graduate High Point College. Commissioner Junior College Athletic Association, director of North Carolina High School Athletic Association track meets. Sunday School teacher in Presbyterian Church. 16 years officiating.

30. O. V. PLAYER, JR., owner American Service Station, Sumter, S. C. Attended University of South Carolina. Deacon First Presbyterian Church. Member Lions Club, 40 and 8, American Legion, Master Mason, Sumter School Board, Elks Club. Past director YMCA. 18 years officiating. Past president South Carolina Football Officials Association.

31. GEORGE T. RANKIN, teacher, Baltimore, Md. Graduate Towsan State Teachers College. Member Harundale Civic Club. 19 years officiating. Past president (Continued on next page)

ACC Football Officials (Continued)

Central Maryland Board of Basketball Officials, Baltimore-Washington Chapter of Eastern Football Officials.

32. GIL RUSHTON, financial plans advisor, Nationwide Insurance Company, Raleigh, N. C. Graduate Clemson University. Member Life Underwriters Association, Civitan Club. Past president Piedmont Football Association of South Carolina. 13 years officiating.

33. ROBERT SANDELL, owner Dairy Queen, Charlottesville, Va. Graduate Johns Hopkins University. Former All-American lacrosse player and coach at Virginia. 15 years officiating.

34. WILLIAM K. SHIPLEY, industrial sales engineer, Toledo Scale Corp., Baltimore, Md. Graduate University of Baltimore, member NCAA All-America lacrosse selection committee. 14 years officiating. Past president Maryland Board of Football Officials.

35. ROBERT E. SHOAF, manager Health and Accident Insurance Department, Wachovia Bank & Trust Co., Winston-Salem, N. C. Graduate Guilford College. All-conference basketball forward. 5 years officiating.

36. WILLIAM C. SIMPSON, principal, Olympia High School, Columbia, S. C. Graduate University of South Carolina. 14 years as high school coach, past member National Alliance Football Rules Committee, Major in Air Force Reserve, member of Shandon Presbyterian Church. 18 years officiating. Director basketball clinics for South Carolina High School Association.

37. WILLIAM E. SMITH, associate professor, Physical Education Department, N. C. State College, Raleigh, N. C. Graduate Western Carolina Teachers College. Doctors degree George Peabody College. 18 years officiating.

38. RALPH STOUT, JR., president, Southern Seeding Service Co., vice president Southern Mapping & Engineering Co., Greensboro, N. C. Graduate N. C. State. Member Professional Engineers of North Carolina, North Carolina Society of Engineers. President Men's Club, All Saints Episcopal Church. 13 years officiating. Past president North State Football Officials Assn.

39. CHARLIE TIMMONS, industrial engineer, Gulf Oil Co., Greenville, S. C. Graduate Clemson University. Former pro player Brooklyn Dodgers. All-Southern fullback. Member Greenville Touchdown Club. Sunday School teacher St. Paul Methodist Church. 14 years officiating.

40. FRITZ TURNER, chief LP-gas inspector, South . Carolina Insurance Dept., Columbia, S. C. Graduate University of South Carolina. 21 years officiating.

41. JACK D. VEST, personal lines manager, insurance department, Wachovia Bank & Trust Co., Winston-Salem, N. C. (residence Clemmons, N. C.) Graduate East Tennessee State College, masters George Peabody College. Four years experience as high school teacher and coach. Member Clemmons Moravian Church. 11 years officiating.

42. BOB WEAVER, principal Royal Oaks Elementary School, Kannapolis, N. C. Graduate Appalachian State Teachers College. Member Lions Club, American Legion, United States Naval Reserve, North Carolina Education Assn., life member National Education Assn., Assn. of Professional Ball Players of America, Umpires Assn. of National Baseball Congress. 15 years officiating. Executive secretary Piedmont Officials Association.

43. PAUL K. WOOD, district engineer, Southern Clay Pipe Institute of Atlanta, Georgia. Residence Lexington, N. C. Attended Georgia Tech. Graduated North Carolina State College. Member American Society of Civil Engineers, North Carolina Society of Engineers. 17 years officiating.



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